

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091423\  
 Data File : VX037729.D  
 Acq On : 14 Sep 2023 15:25  
 Operator : JC/MD  
 Sample : VX0914WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Sep 14 17:42:26 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091123W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 12 10:10:04 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 211802   | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 345731   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 320811   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 167904   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 139694   | 40.765   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 81.540% |
| 35) Dibromofluoromethane    | 5.385  | 113   | 116377   | 47.490   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 94.980% |
| 50) Toluene-d8              | 8.647  | 98    | 427846   | 46.293   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 92.580% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 161758   | 48.513   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 97.020% |

|                              |       |     |        |        |        |      |
|------------------------------|-------|-----|--------|--------|--------|------|
| Target Compounds             |       |     |        |        | Qvalue |      |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 38414  | 16.542 | ug/l   | 95   |
| 3) Chloromethane             | 1.301 | 50  | 40380  | 15.264 | ug/l   | 97   |
| 4) Vinyl Chloride            | 1.374 | 62  | 44893  | 15.086 | ug/l   | 99   |
| 5) Bromomethane              | 1.599 | 94  | 33437  | 13.433 | ug/l   | 99   |
| 6) Chloroethane              | 1.685 | 64  | 31099  | 15.199 | ug/l   | 100  |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 78681  | 15.980 | ug/l   | 98   |
| 8) Diethyl Ether             | 2.136 | 74  | 30733  | 15.728 | ug/l   | 80   |
| 9) 1,1,2-Trichlorotrifluo... | 2.325 | 101 | 40102  | 18.169 | ug/l   | 97   |
| 10) Methyl Iodide            | 2.453 | 142 | 50324  | 19.307 | ug/l   | 92   |
| 11) Tert butyl alcohol       | 2.959 | 59  | 61800  | 79.730 | ug/l   | # 90 |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 36709  | 16.846 | ug/l   | 89   |
| 13) Acrolein                 | 2.233 | 56  | 53032  | 94.718 | ug/l   | 100  |
| 14) Allyl chloride           | 2.666 | 41  | 61799  | 16.189 | ug/l   | 96   |
| 15) Acrylonitrile            | 3.062 | 53  | 131349 | 83.579 | ug/l   | 99   |
| 16) Acetone                  | 2.380 | 43  | 123817 | 89.372 | ug/l   | # 89 |
| 17) Carbon Disulfide         | 2.508 | 76  | 80060  | 14.453 | ug/l   | 100  |
| 18) Methyl Acetate           | 2.703 | 43  | 97710  | 16.701 | ug/l   | 93   |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 147137 | 17.104 | ug/l   | 98   |
| 20) Methylene Chloride       | 2.788 | 84  | 49616  | 17.699 | ug/l   | 89   |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 41016  | 16.360 | ug/l   | 90   |
| 22) Diisopropyl ether        | 3.764 | 45  | 136080 | 16.363 | ug/l   | # 89 |
| 23) Vinyl Acetate            | 3.721 | 43  | 504373 | 83.148 | ug/l   | 96   |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 78932  | 16.287 | ug/l   | 97   |
| 25) 2-Butanone               | 4.556 | 43  | 183044 | 81.030 | ug/l   | 93   |
| 26) 2,2-Dichloropropane      | 4.471 | 77  | 62297  | 18.480 | ug/l   | 94   |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 51825  | 16.952 | ug/l   | 89   |
| 28) Bromochloromethane       | 4.897 | 49  | 36371  | 14.855 | ug/l   | # 80 |
| 29) Tetrahydrofuran          | 5.007 | 42  | 115693 | 80.425 | ug/l   | 90   |
| 30) Chloroform               | 5.093 | 83  | 85072  | 16.255 | ug/l   | 94   |
| 31) Cyclohexane              | 5.471 | 56  | 63423  | 16.073 | ug/l   | 89   |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 72050  | 16.541 | ug/l   | 97   |
| 36) 1,1-Dichloropropene      | 5.690 | 75  | 58039  | 17.410 | ug/l   | 98   |
| 37) Ethyl Acetate            | 4.715 | 43  | 69238  | 18.151 | ug/l   | 95   |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 60385  | 17.731 | ug/l   | 98   |
| 39) Methylcyclohexane        | 7.379 | 83  | 75562  | 19.155 | ug/l   | 93   |
| 40) Benzene                  | 6.038 | 78  | 178925 | 17.704 | ug/l   | 99   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091423\  
 Data File : VX037729.D  
 Acq On : 14 Sep 2023 15:25  
 Operator : JC/MD  
 Sample : VX0914WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Sep 14 17:42:26 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091123W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 12 10:10:04 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 35911    | 17.873  | ug/l # | 90       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 67754    | 17.153  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 109357   | 17.970  | ug/l   | 95       |
| 44) Trichloroethene           | 7.129  | 130  | 47862    | 18.955  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 47464    | 17.796  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 35348    | 18.217  | ug/l   | 93       |
| 47) Bromodichloromethane      | 7.824  | 83   | 63117    | 18.019  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 52647    | 17.897  | ug/l # | 89       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 29221    | 400.933 | ug/l # | 85       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 363194   | 90.891  | ug/l   | 95       |
| 52) Toluene                   | 8.720  | 92   | 116383   | 17.911  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 66343    | 18.681  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 72968    | 18.725  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 50540    | 18.471  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 78430    | 18.734  | ug/l   | 90       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 82161    | 17.901  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 189457   | 93.333  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 283172   | 91.806  | ug/l   | 93       |
| 60) Dibromochloromethane      | 9.519  | 129  | 49652    | 18.474  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 54044    | 18.375  | ug/l   | 97       |
| 64) Tetrachloroethene         | 9.275  | 164  | 40730    | 19.595  | ug/l   | 99       |
| 65) Chlorobenzene             | 10.079 | 112  | 127867   | 18.700  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 45944    | 19.496  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 228188   | 18.752  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 175634   | 37.853  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 88727    | 19.180  | ug/l   | 99       |
| 70) Styrene                   | 10.659 | 104  | 145587   | 19.290  | ug/l   | 96       |
| 71) Bromoform                 | 10.799 | 173  | 35663    | 19.340  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 233683   | 18.589  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 98884    | 18.039  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 86577    | 18.404  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 86903    | 23.543  | ug/l   | 92       |
| 77) Bromobenzene              | 11.195 | 156  | 57820    | 19.409  | ug/l   | 88       |
| 78) n-propylbenzene           | 11.305 | 91   | 266652   | 18.437  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 161984   | 18.195  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 199924   | 18.923  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 21283    | 17.526  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 184556   | 18.148  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 204423   | 19.261  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 200627   | 18.836  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 254563   | 19.428  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 209082   | 19.473  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 108258   | 18.926  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 110450   | 18.788  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 181108   | 18.624  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 32913    | 18.166  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 111986   | 19.568  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 17491    | 18.108  | ug/l   | 80       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 68628    | 20.136  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 30762    | 21.607  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 236213   | 19.133  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 68915    | 19.707  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091423\  
Data File : VX037729.D  
Acq On : 14 Sep 2023 15:25  
Operator : JC/MD  
Sample : VX0914WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 11 Sample Multiplier: 1

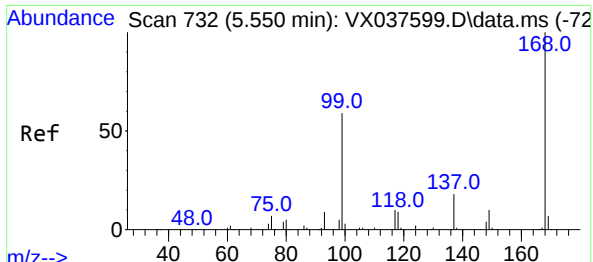
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Sep 14 17:42:26 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091123W.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 12 10:10:04 2023  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

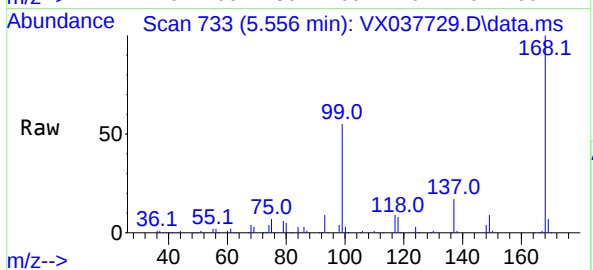
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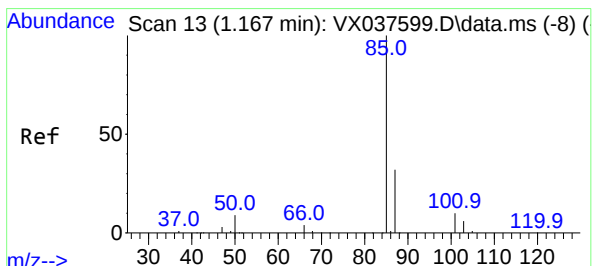
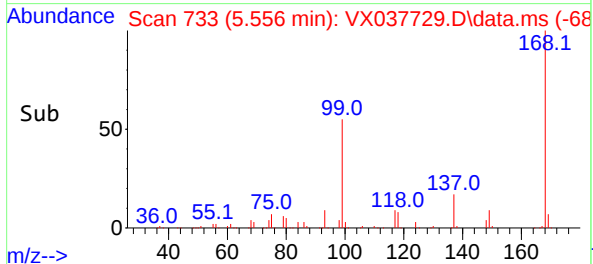
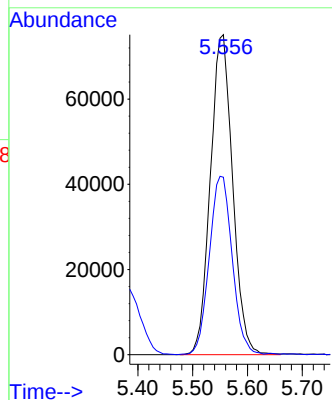


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Instrument :  
MSVOA\_X  
ClientSampleId :

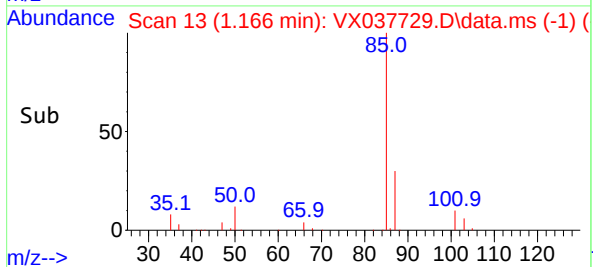
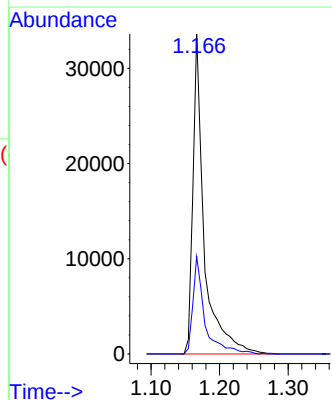
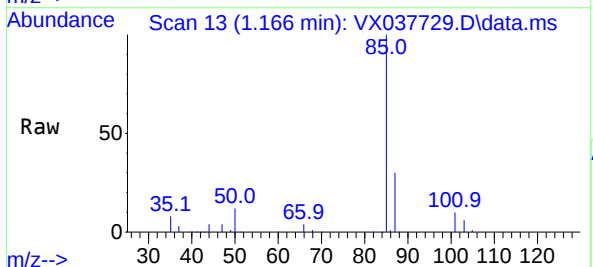


Tgt Ion:168 Resp: 211802  
Ion Ratio Lower Upper  
168 100  
99 55.4 56.6 85.0#

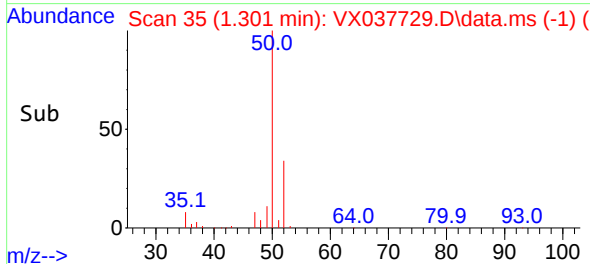
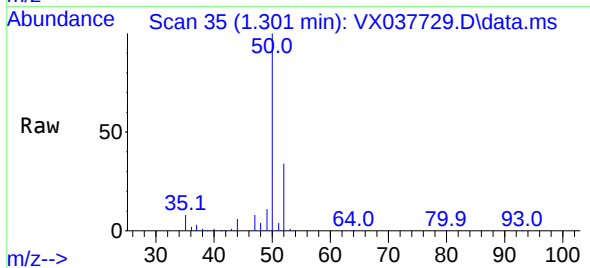
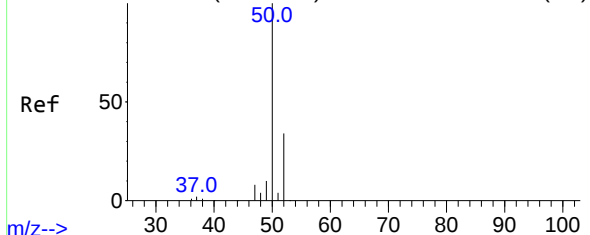


#2  
Dichlorodifluoromethane  
Concen: 16.542 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion: 85 Resp: 38414  
Ion Ratio Lower Upper  
85 100  
87 30.5 16.7 50.1



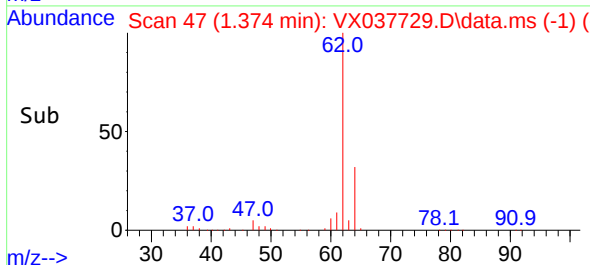
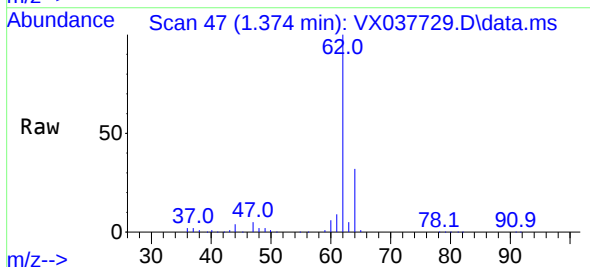
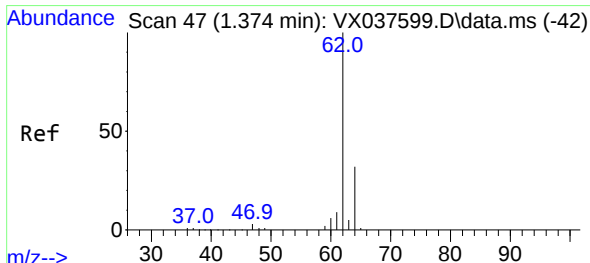
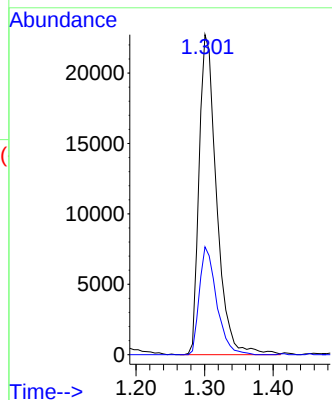
Abundance Scan 36 (1.307 min): VX037599.D\data.ms (-30)



#3  
Chloromethane  
Concen: 15.264 ug/l  
RT: 1.301 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

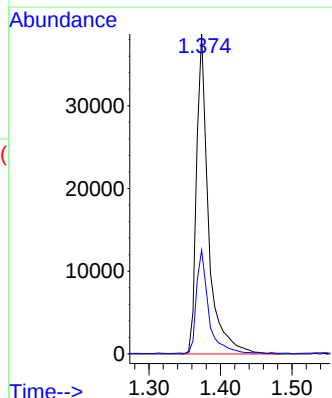
Instrument :  
MSVOA\_X  
ClientSampleId :

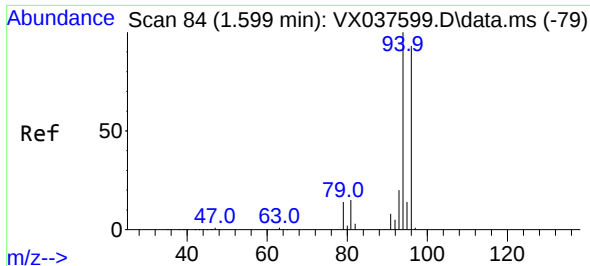
Tgt Ion: 50 Resp: 40380  
Ion Ratio Lower Upper  
50 100  
52 33.7 25.5 38.3



#4  
Vinyl Chloride  
Concen: 15.086 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

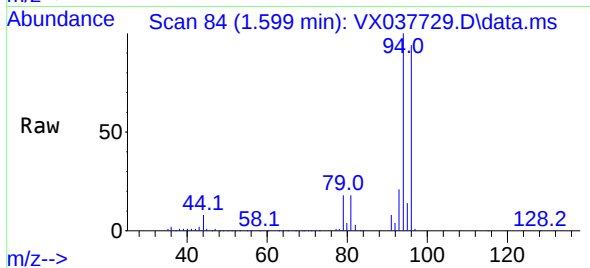
Tgt Ion: 62 Resp: 44893  
Ion Ratio Lower Upper  
62 100  
64 32.2 25.4 38.0



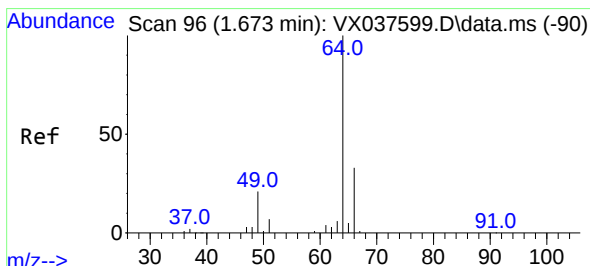
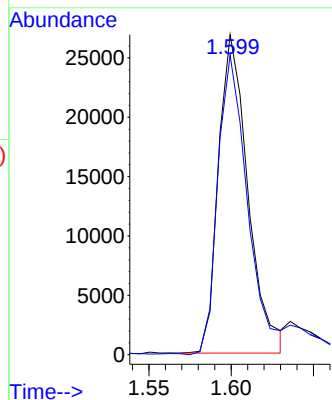
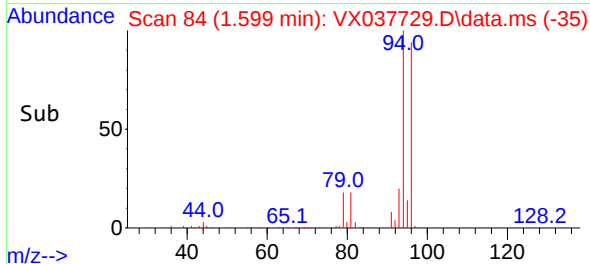


#5  
Bromomethane  
Concen: 13.433 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

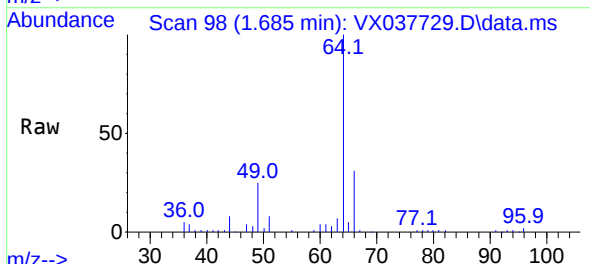
Instrument :  
MSVOA\_X  
ClientSampleId :



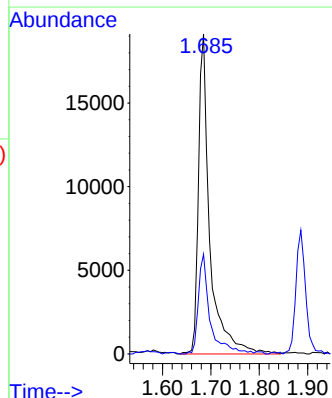
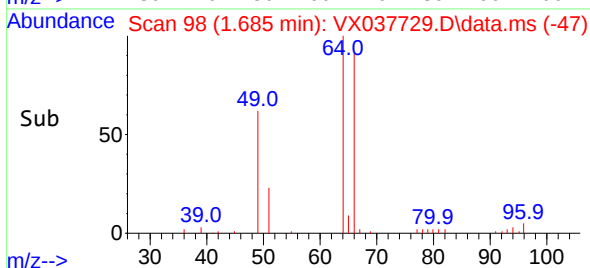
Tgt Ion: 94 Resp: 33437  
Ion Ratio Lower Upper  
94 100  
96 93.7 74.6 111.8

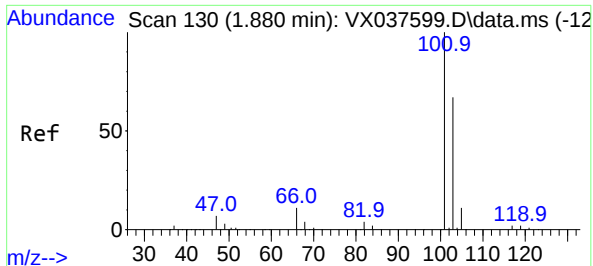


#6  
Chloroethane  
Concen: 15.199 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.012 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25



Tgt Ion: 64 Resp: 31099  
Ion Ratio Lower Upper  
64 100  
66 31.2 25.1 37.7

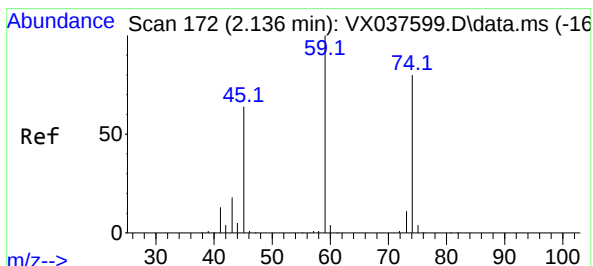
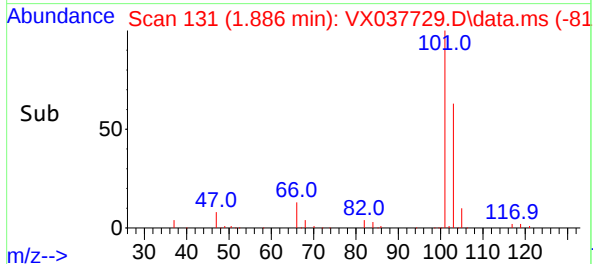
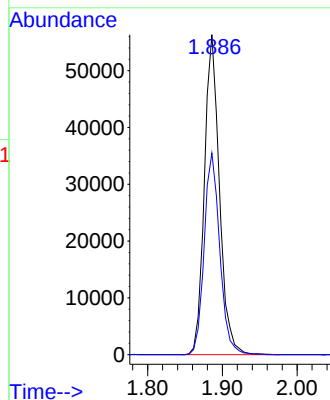
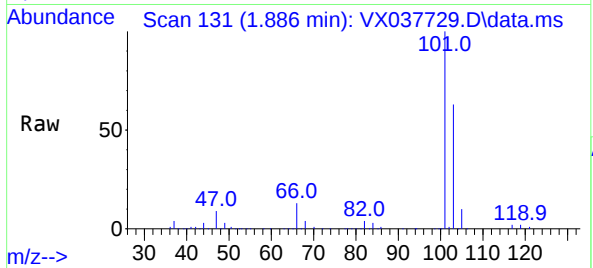




#7  
Trichlorofluoromethane  
Concen: 15.980 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

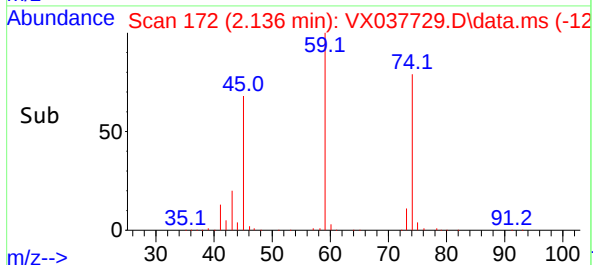
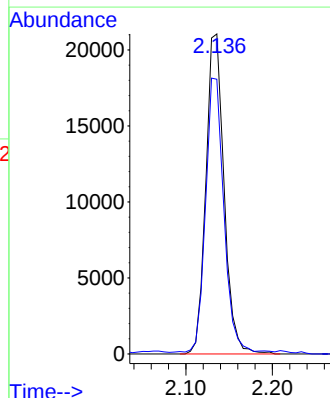
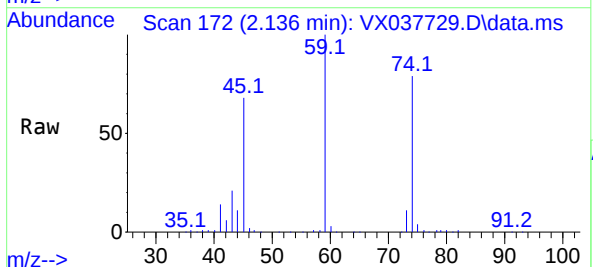
Instrument :  
MSVOA\_X  
ClientSampleId :

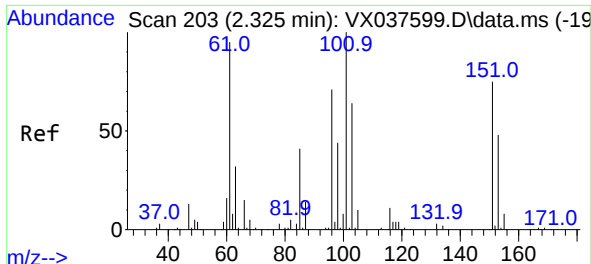
Tgt Ion:101 Resp: 78681  
Ion Ratio Lower Upper  
101 100  
103 63.0 51.4 77.2



#8  
Diethyl Ether  
Concen: 15.728 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion: 74 Resp: 30733  
Ion Ratio Lower Upper  
74 100  
45 85.3 53.3 159.8

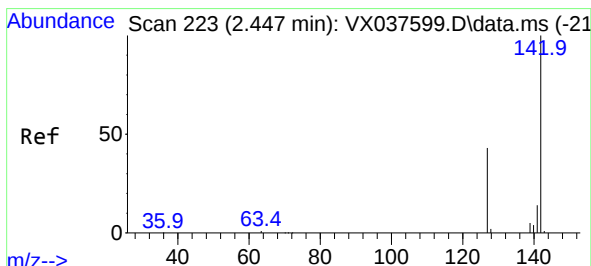
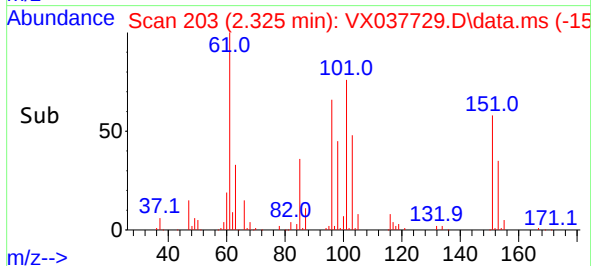
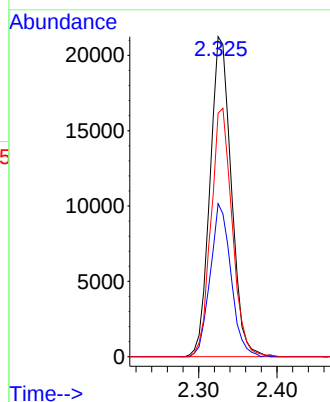
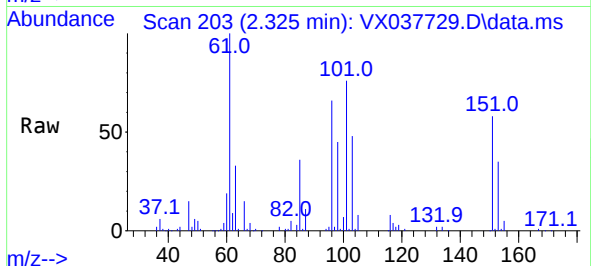




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.169 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

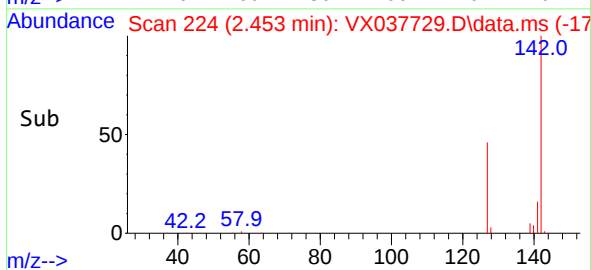
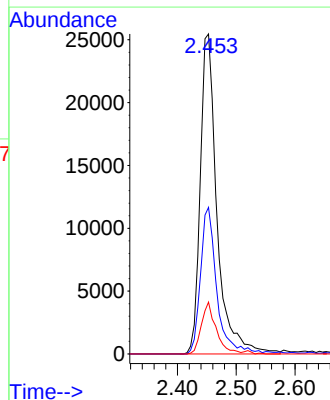
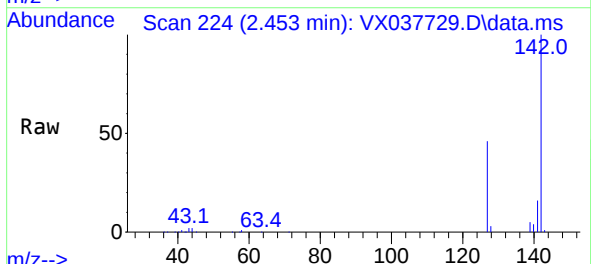
Instrument :  
MSVOA\_X  
ClientSampleId :

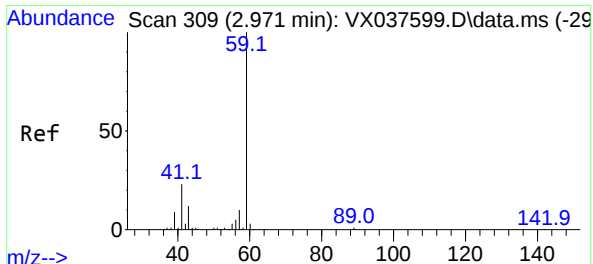
Tgt Ion:101 Resp: 40102  
Ion Ratio Lower Upper  
101 100  
85 46.5 37.0 55.6  
151 77.3 58.6 87.8



#10  
Methyl Iodide  
Concen: 19.307 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.006 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion:142 Resp: 50324  
Ion Ratio Lower Upper  
142 100  
127 45.1 41.6 62.4  
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 79.730 ug/l

RT: 2.959 min Scan# 309

Delta R.T. -0.012 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA\_X

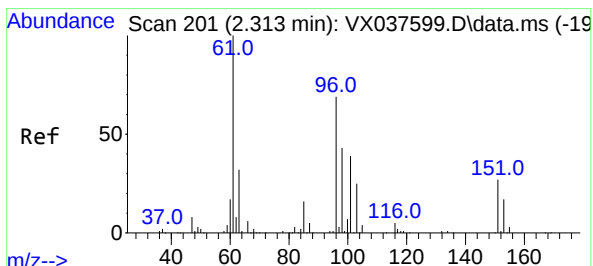
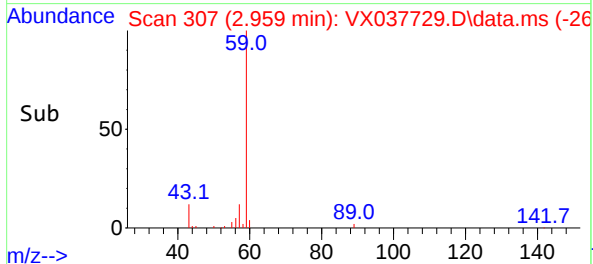
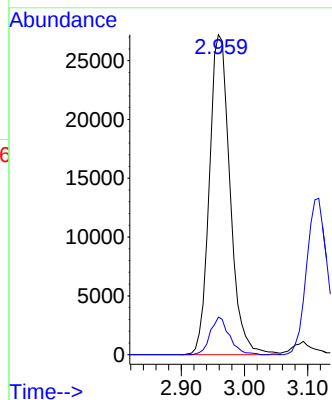
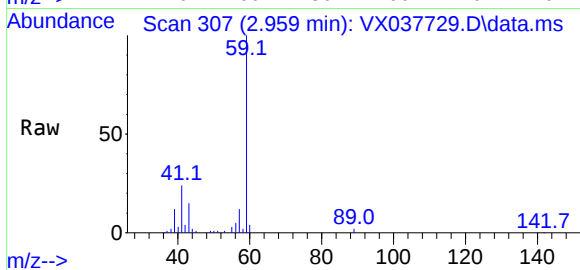
ClientSampleId :

Tgt Ion: 59 Resp: 61800

Ion Ratio Lower Upper

59 100

57 10.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 16.846 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

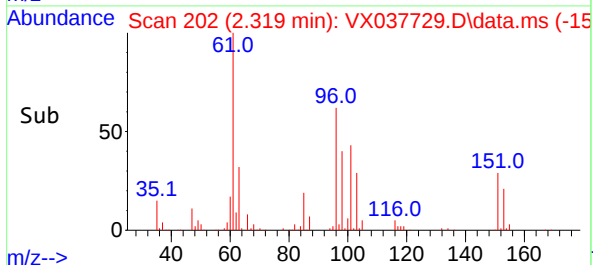
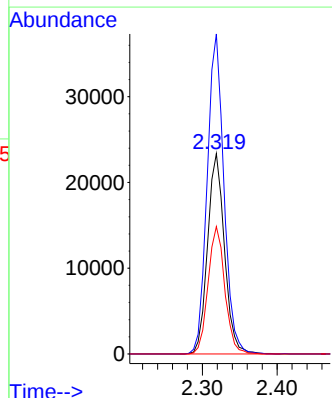
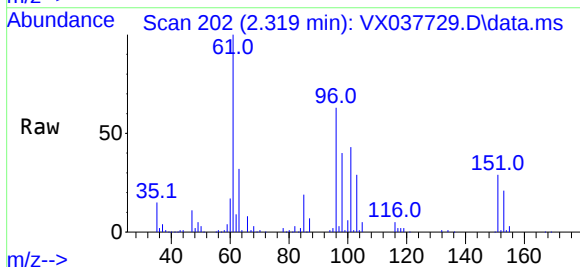
Tgt Ion: 96 Resp: 36709

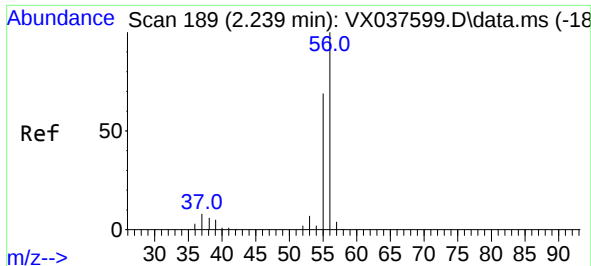
Ion Ratio Lower Upper

96 100

61 159.8 144.6 216.8

98 63.6 50.4 75.6

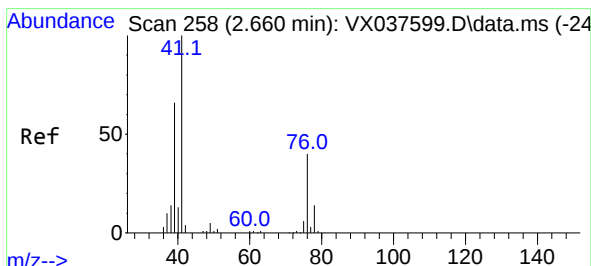
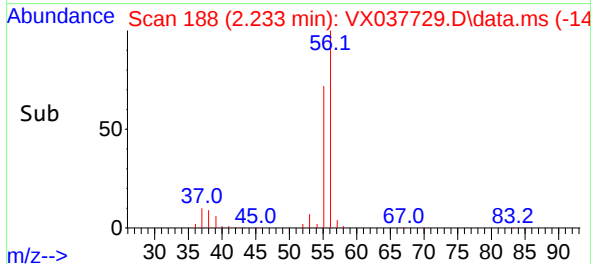
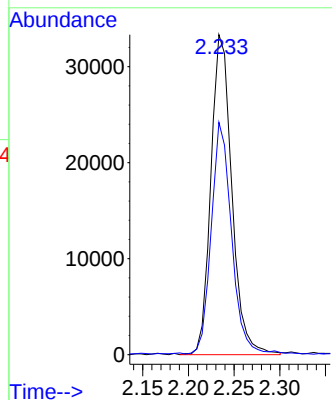
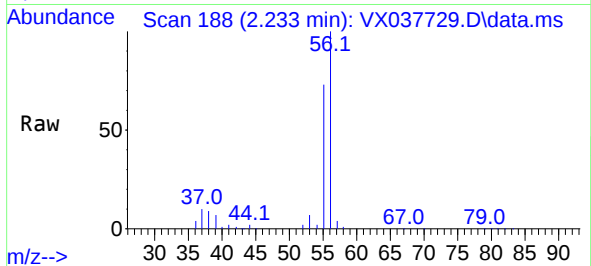




#13  
Acrolein  
Concen: 94.718 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

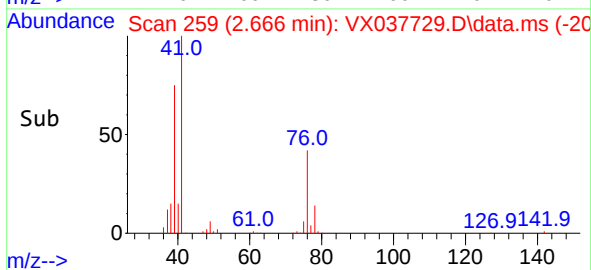
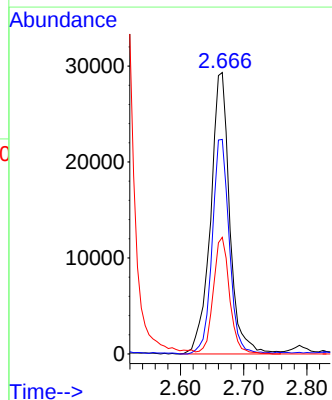
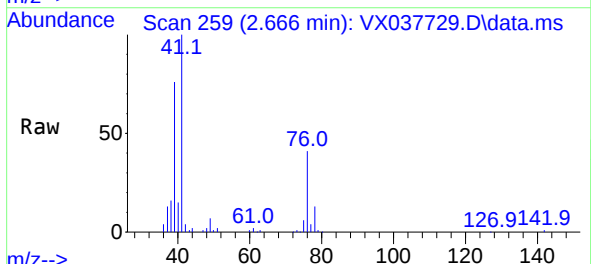
Instrument :  
MSVOA\_X  
ClientSampleId :

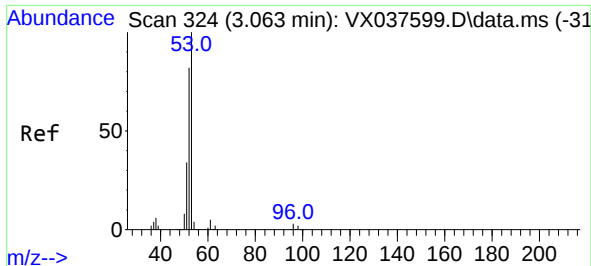
Tgt Ion: 56 Resp: 53032  
Ion Ratio Lower Upper  
56 100  
55 71.0 57.1 85.7



#14  
Allyl chloride  
Concen: 16.189 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.006 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

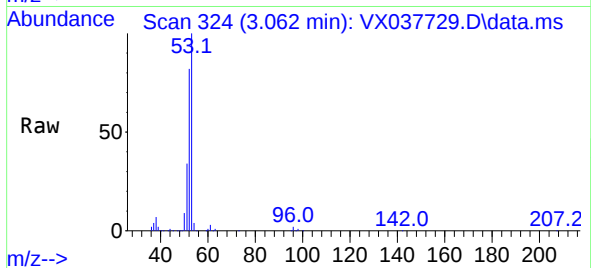
Tgt Ion: 41 Resp: 61799  
Ion Ratio Lower Upper  
41 100  
39 67.9 55.8 83.6  
76 35.2 24.3 36.5



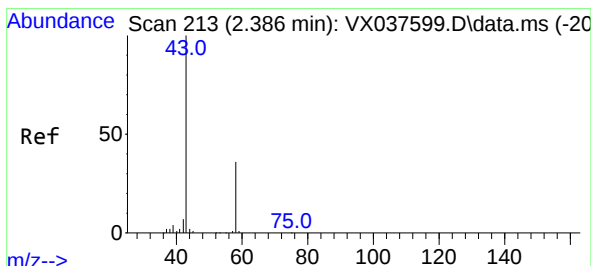
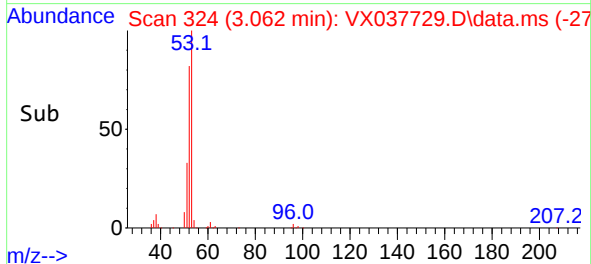
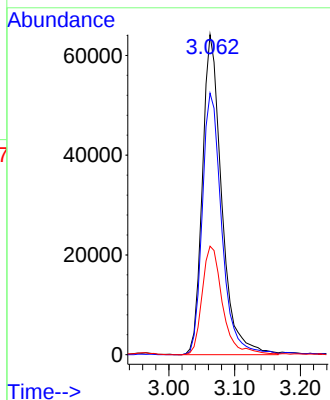


#15  
Acrylonitrile  
Concen: 83.579 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Instrument :  
MSVOA\_X  
ClientSampleId :

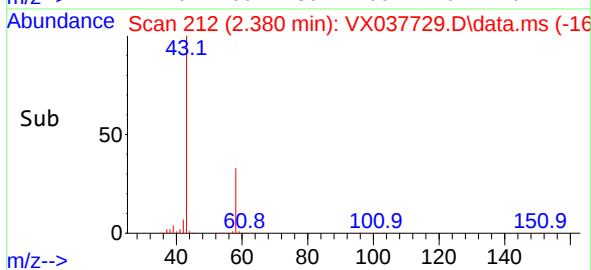
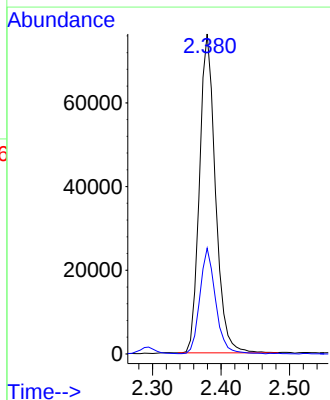
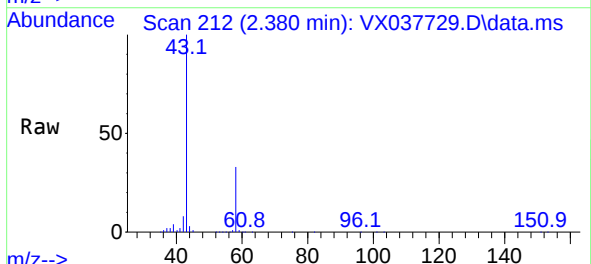


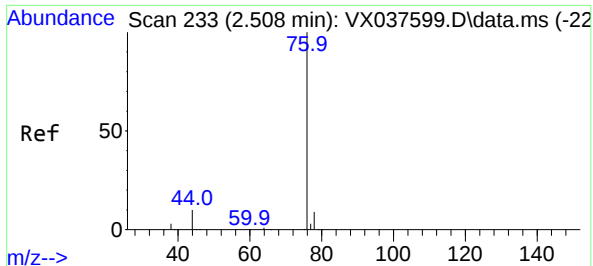
Tgt Ion: 53 Resp: 131349  
Ion Ratio Lower Upper  
53 100  
52 82.4 66.0 99.0  
51 36.0 29.8 44.6



#16  
Acetone  
Concen: 89.372 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion: 43 Resp: 123817  
Ion Ratio Lower Upper  
43 100  
58 33.1 21.9 32.9#

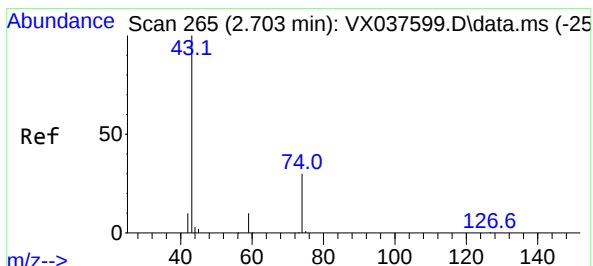
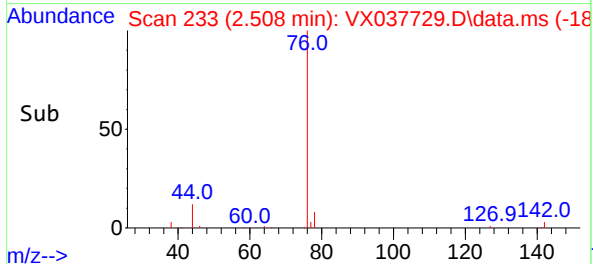
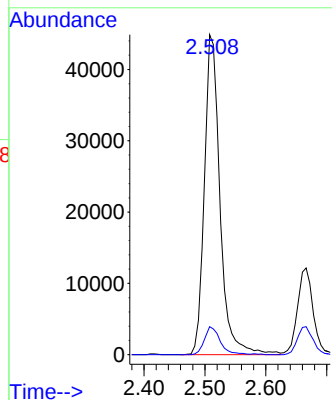
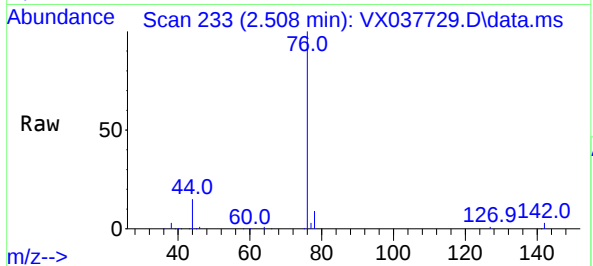




#17  
Carbon Disulfide  
Concen: 14.453 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

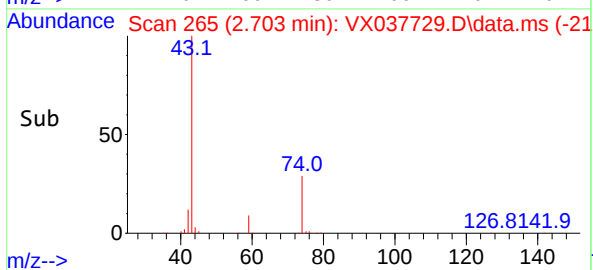
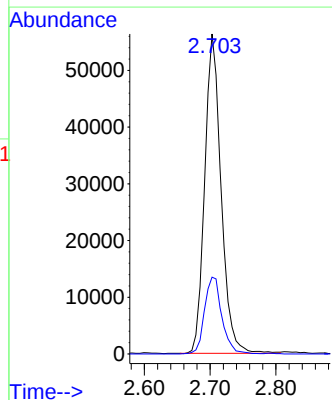
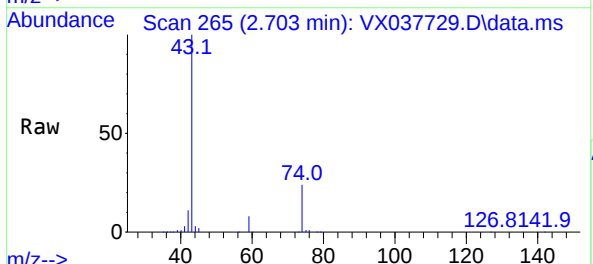
Instrument :  
MSVOA\_X  
ClientSampleId :

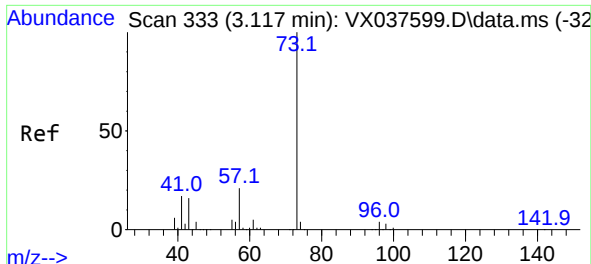
Tgt Ion: 76 Resp: 80060  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.0 10.6



#18  
Methyl Acetate  
Concen: 16.701 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion: 43 Resp: 97710  
Ion Ratio Lower Upper  
43 100  
74 25.5 17.8 26.8

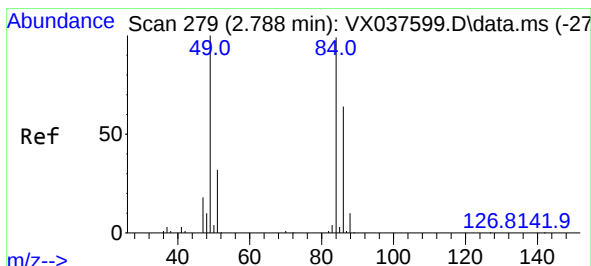
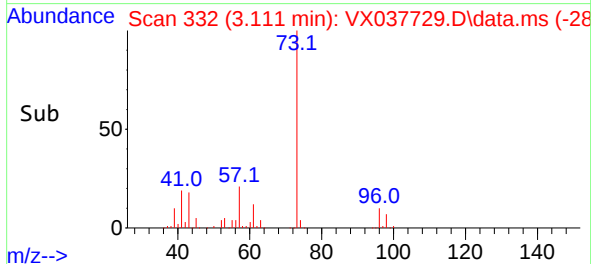
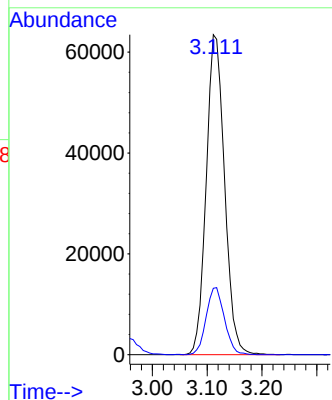
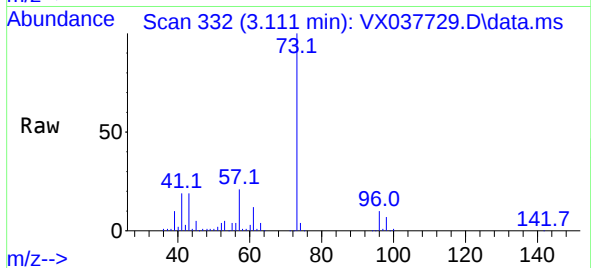




#19  
Methyl tert-butyl Ether  
Concen: 17.104 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

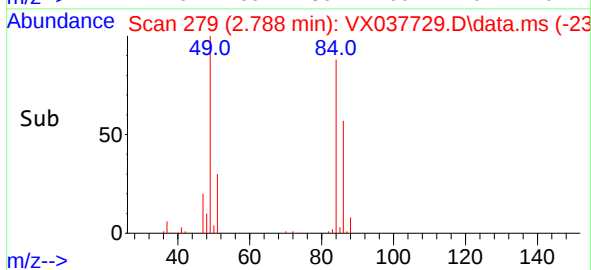
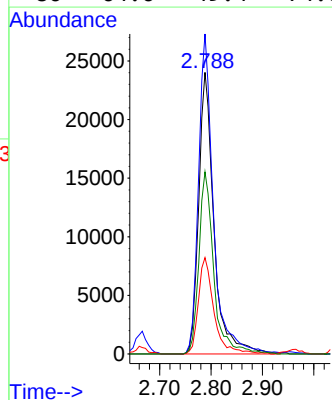
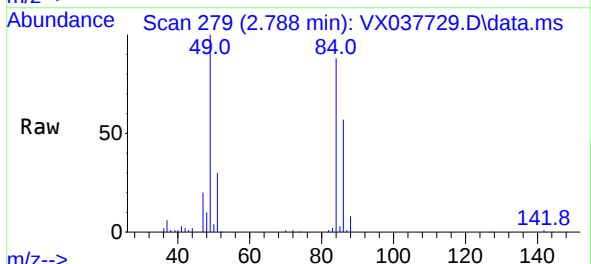
Instrument :  
MSVOA\_X  
ClientSampleId :

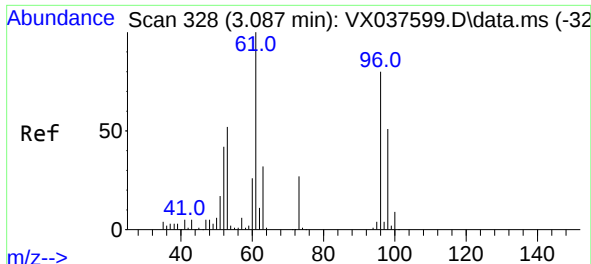
Tgt Ion: 73 Resp: 147137  
Ion Ratio Lower Upper  
73 100  
57 20.7 17.3 25.9



#20  
Methylene Chloride  
Concen: 17.699 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

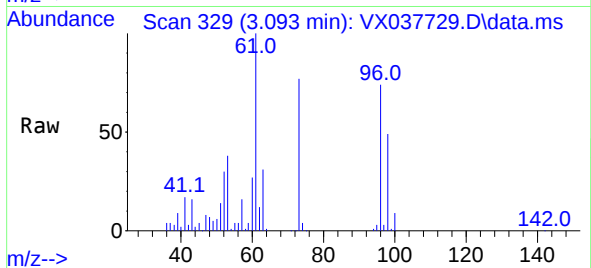
Tgt Ion: 84 Resp: 49616  
Ion Ratio Lower Upper  
84 100  
49 113.7 103.6 155.4  
51 34.2 33.8 50.6  
86 64.6 49.4 74.0



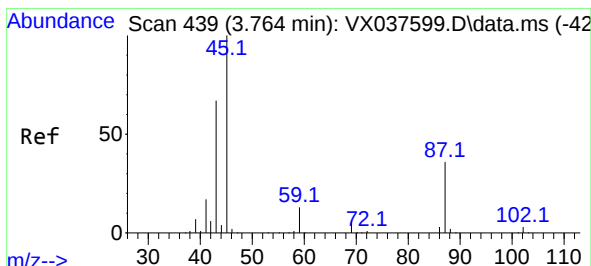
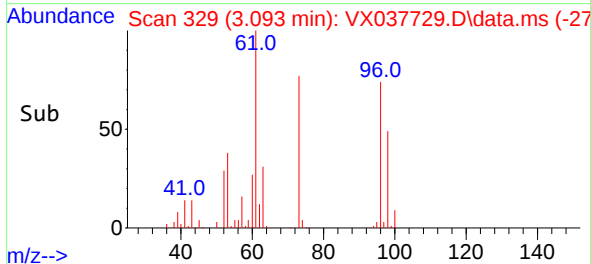
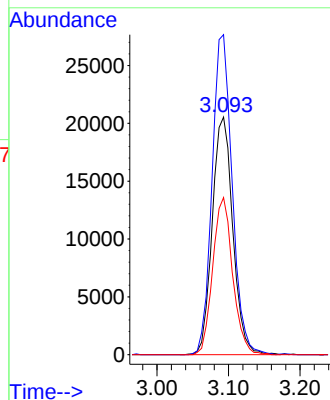


#21  
trans-1,2-Dichloroethene  
Concen: 16.360 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Instrument :  
MSVOA\_X  
ClientSampleId :

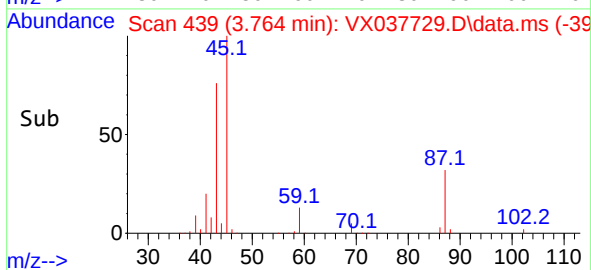
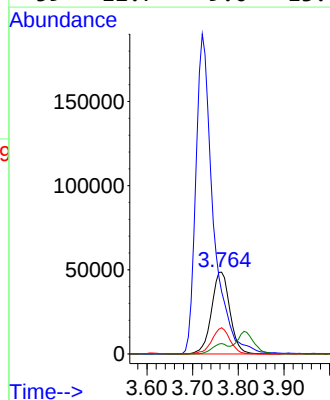
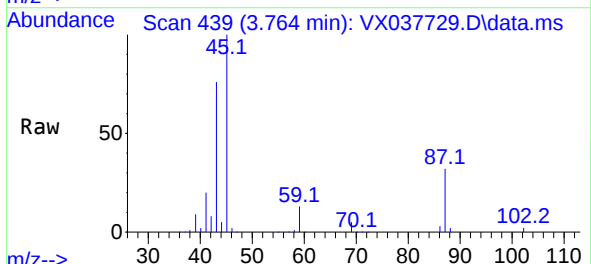


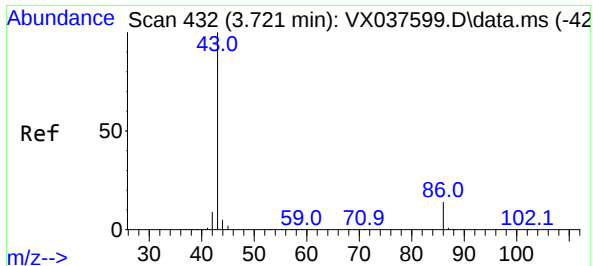
Tgt Ion: 96 Resp: 41016  
Ion Ratio Lower Upper  
96 100  
61 134.7 119.2 178.8  
98 66.2 48.7 73.1



#22  
Diisopropyl ether  
Concen: 16.363 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion: 45 Resp: 136080  
Ion Ratio Lower Upper  
45 100  
43 75.9 69.7 104.5  
87 32.1 20.8 31.2#  
59 12.7 9.0 13.4

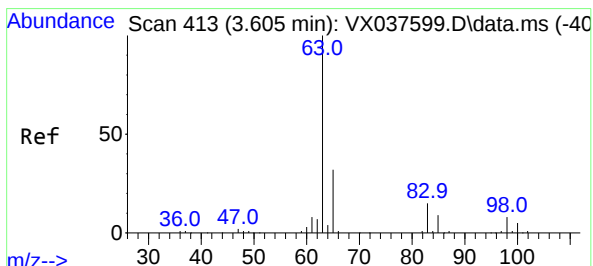
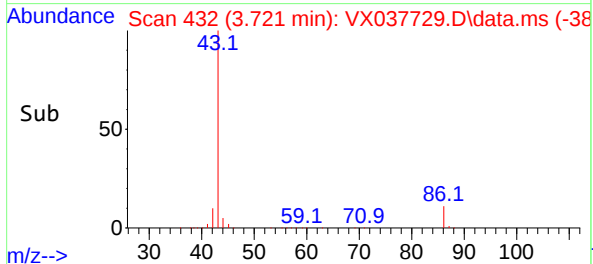
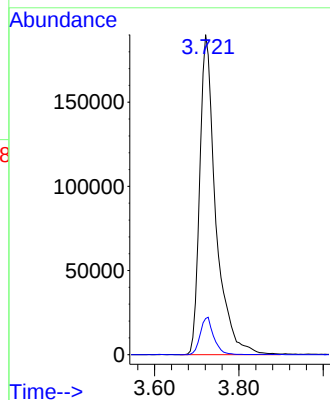
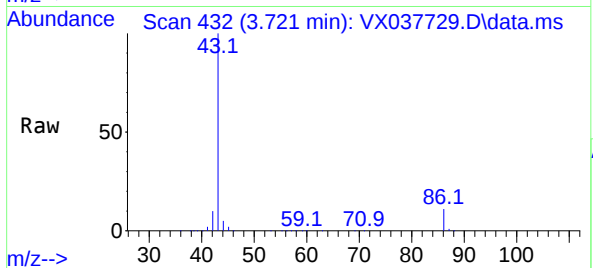




#23  
 Vinyl Acetate  
 Concen: 83.148 ug/l  
 RT: 3.721 min Scan# 411  
 Delta R.T. -0.000 min  
 Lab File: VX037729.D  
 Acq: 14 Sep 2023 15:25

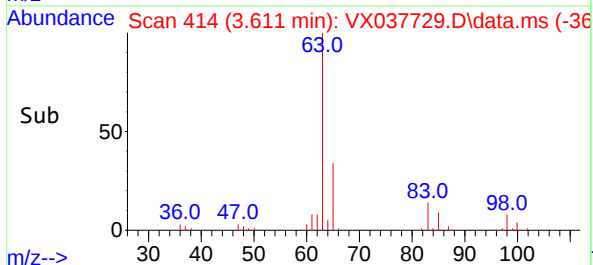
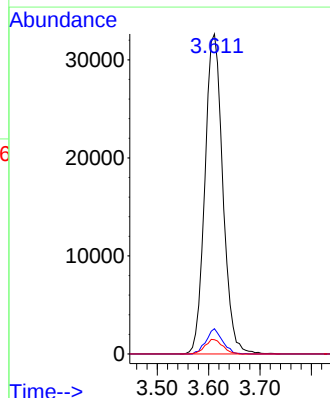
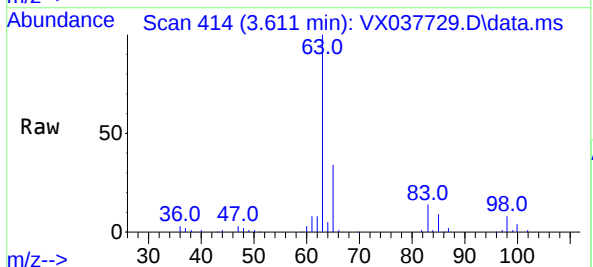
Instrument :  
 MSVOA\_X  
 ClientSampleId :

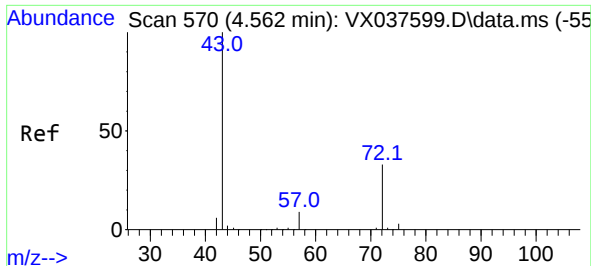
Tgt Ion: 43 Resp: 504373  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 7.8 11.8



#24  
 1,1-Dichloroethane  
 Concen: 16.287 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.006 min  
 Lab File: VX037729.D  
 Acq: 14 Sep 2023 15:25

Tgt Ion: 63 Resp: 78932  
 Ion Ratio Lower Upper  
 63 100  
 98 7.9 3.3 9.8  
 100 4.5 2.1 6.5

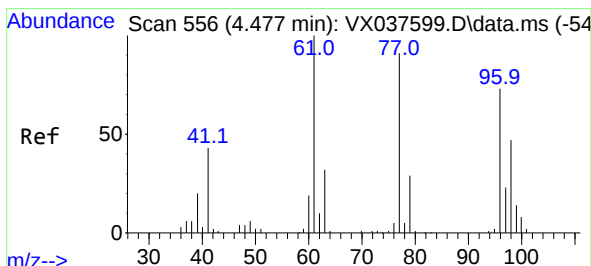
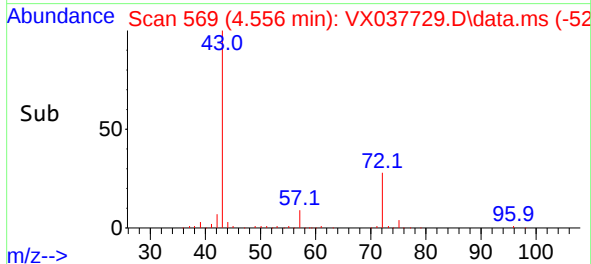
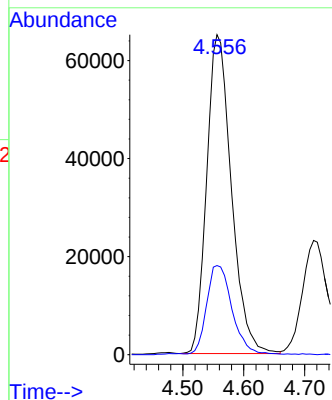
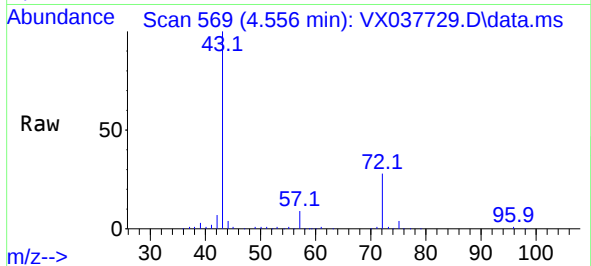




#25  
2-Butanone  
Concen: 81.030 ug/l  
RT: 4.556 min Scan# 50  
Delta R.T. -0.006 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

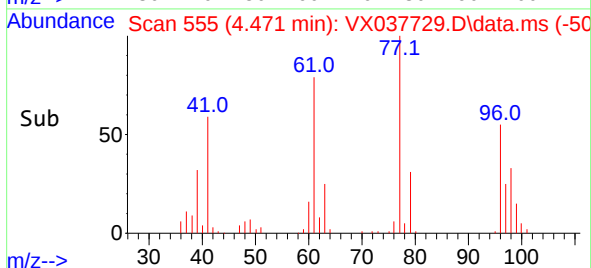
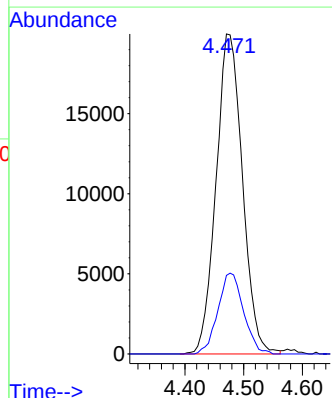
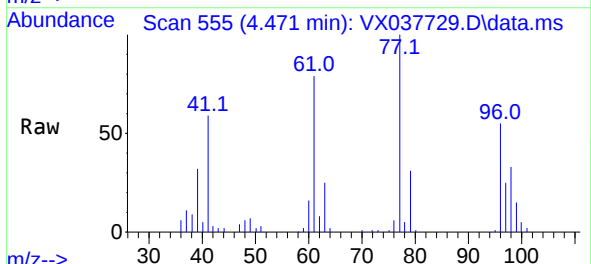
Instrument :  
MSVOA\_X  
ClientSampleId :

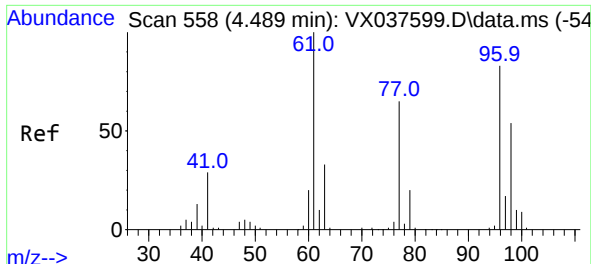
Tgt Ion: 43 Resp: 183044  
Ion Ratio Lower Upper  
43 100  
72 27.7 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 18.480 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.006 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion: 77 Resp: 62297  
Ion Ratio Lower Upper  
77 100  
97 24.5 10.8 32.3

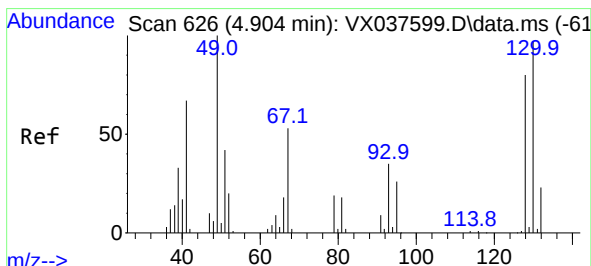
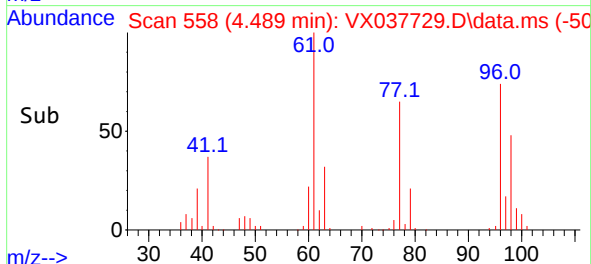
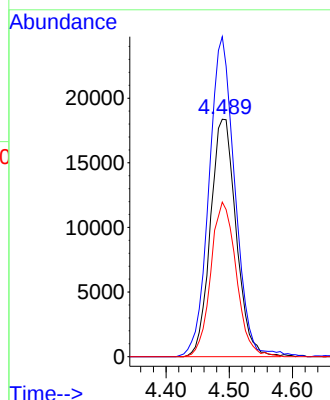
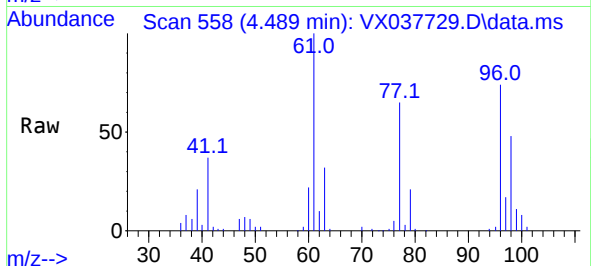




#27  
cis-1,2-Dichloroethene  
Concen: 16.952 ug/l  
RT: 4.489 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

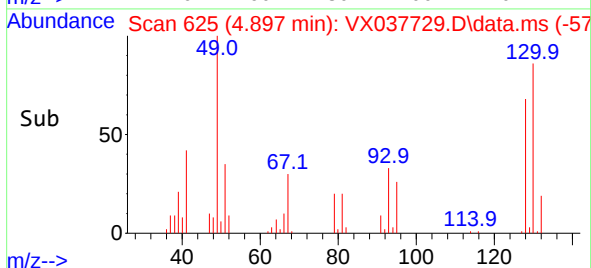
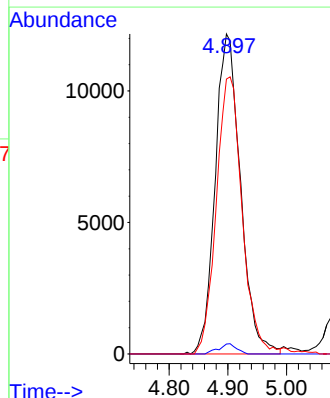
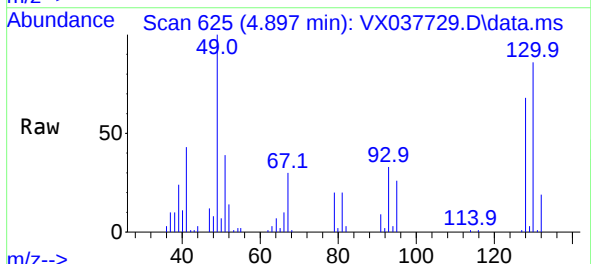
Instrument :  
MSVOA\_X  
ClientSampleId :

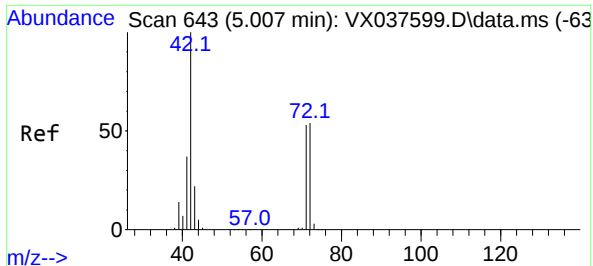
Tgt Ion: 96 Resp: 51825  
Ion Ratio Lower Upper  
96 100  
61 136.1 0.0 312.2  
98 64.5 0.0 129.0



#28  
Bromochloromethane  
Concen: 14.855 ug/l  
RT: 4.897 min Scan# 625  
Delta R.T. -0.006 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion: 49 Resp: 36371  
Ion Ratio Lower Upper  
49 100  
129 2.3 0.0 3.8  
130 88.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 80.425 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA\_X

ClientSampleId :

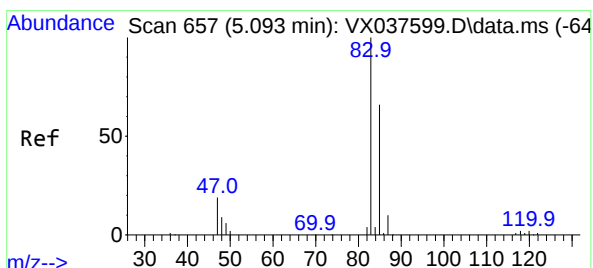
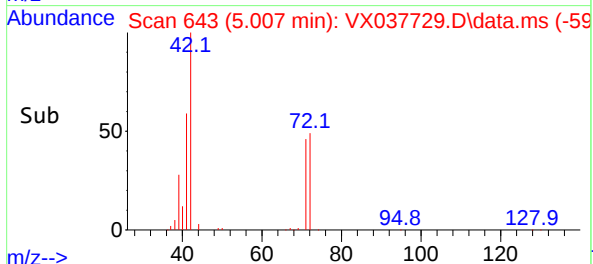
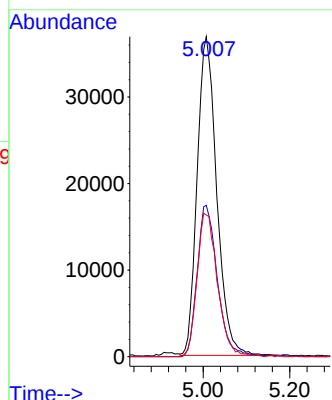
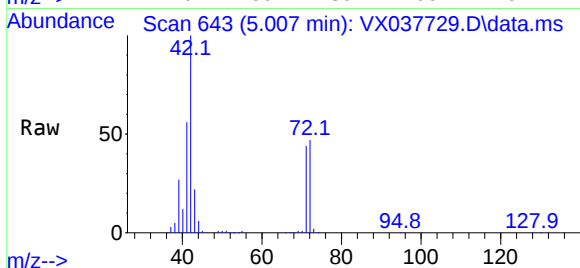
Tgt Ion: 42 Resp: 115693

Ion Ratio Lower Upper

42 100

72 49.0 34.2 51.4

71 46.6 32.2 48.2



#30

Chloroform

Concen: 16.255 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037729.D

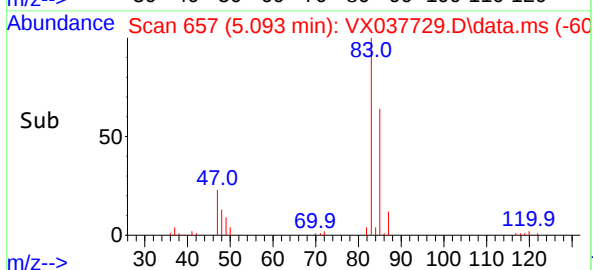
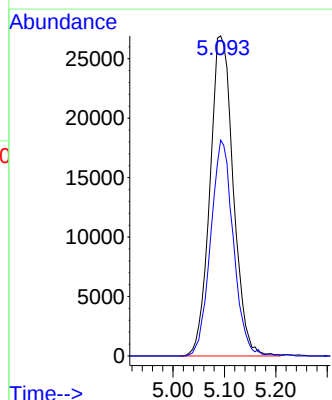
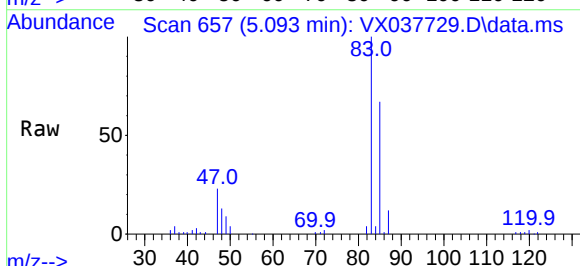
Acq: 14 Sep 2023 15:25

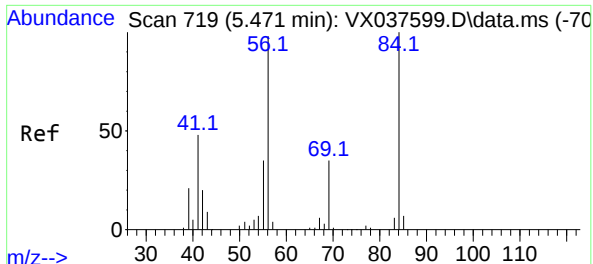
Tgt Ion: 83 Resp: 85072

Ion Ratio Lower Upper

83 100

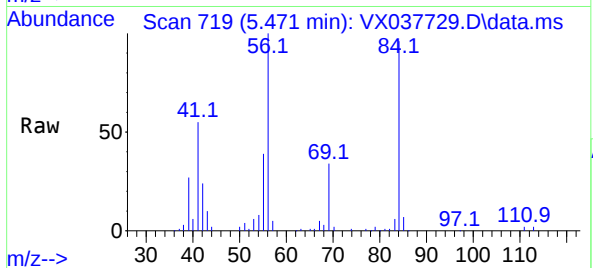
85 67.4 50.3 75.5



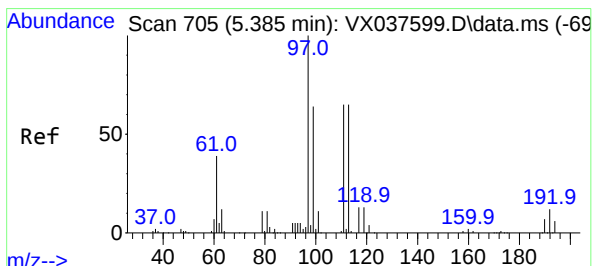
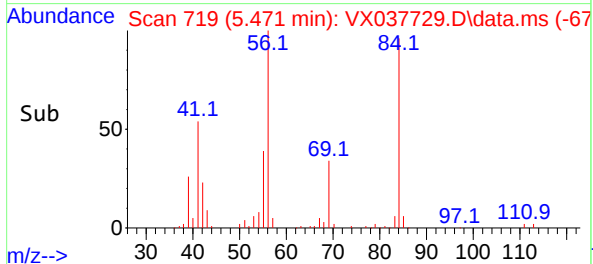
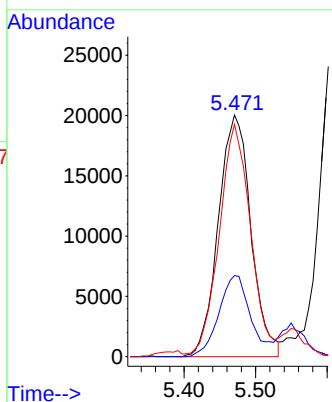


#31  
Cyclohexane  
Concen: 16.073 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Instrument :  
MSVOA\_X  
ClientSampleId :

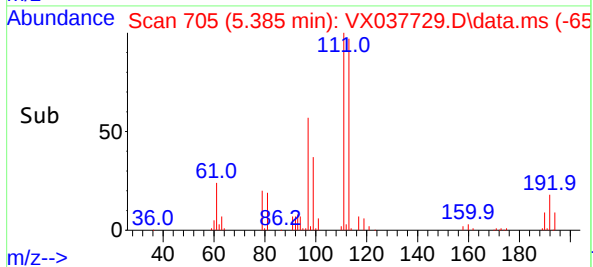
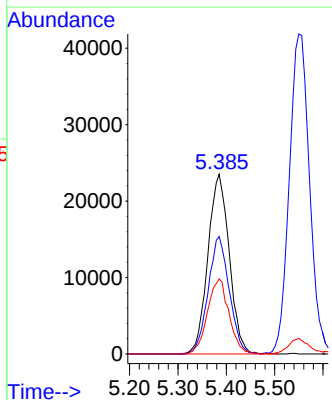
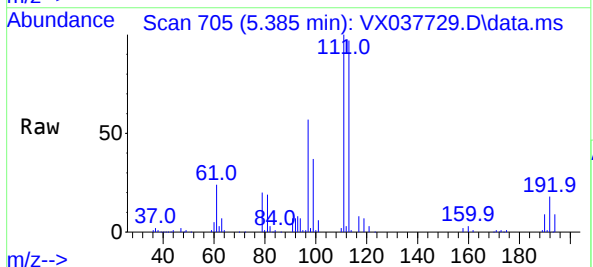


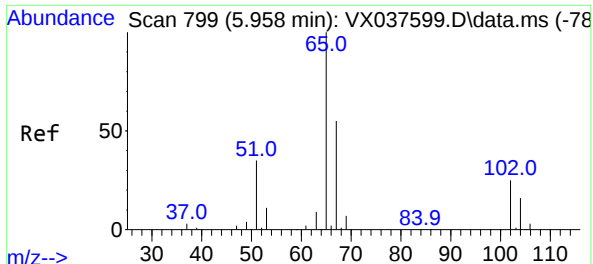
Tgt Ion: 56 Resp: 63423  
Ion Ratio Lower Upper  
56 100  
69 33.5 23.4 35.2  
84 93.6 65.9 98.9



#32  
1,1,1-Trichloroethane  
Concen: 16.541 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion: 97 Resp: 72050  
Ion Ratio Lower Upper  
97 100  
99 64.5 51.1 76.7  
61 42.0 36.4 54.6

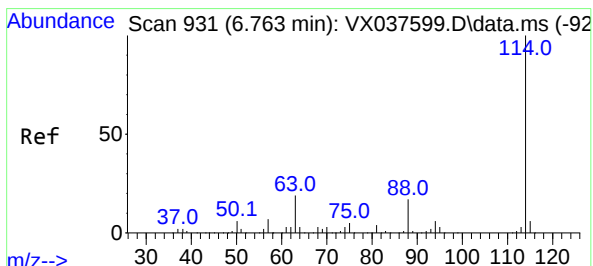
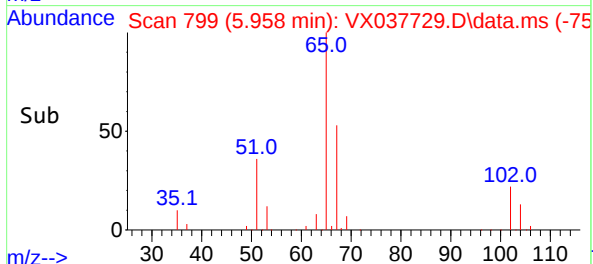
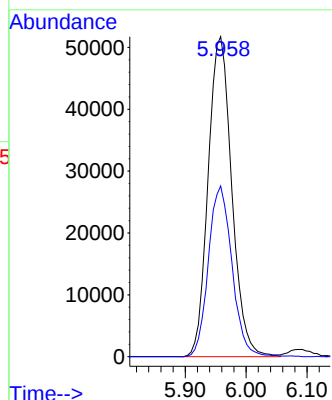
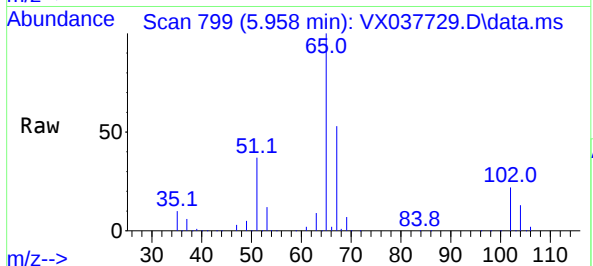




#33  
1,2-Dichloroethane-d4  
Concen: 40.765 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

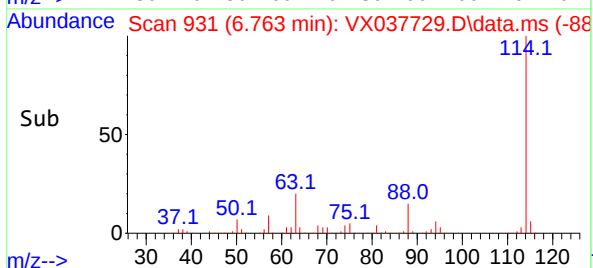
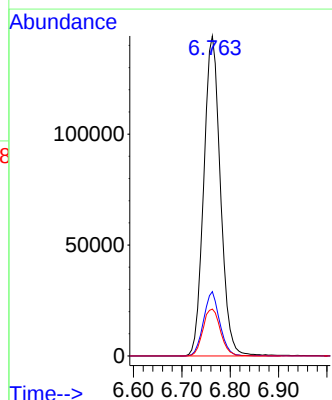
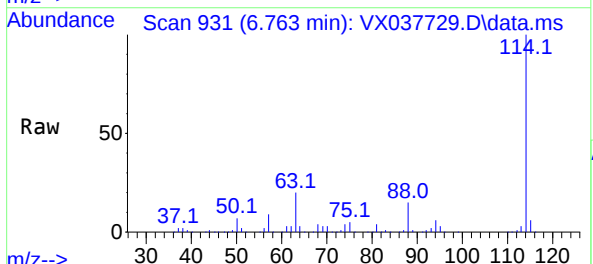
Instrument :  
MSVOA\_X  
ClientSampleId :

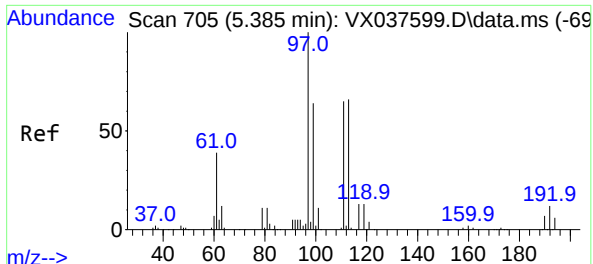
Tgt Ion: 65 Resp: 139694  
Ion Ratio Lower Upper  
65 100  
67 53.1 0.0 100.2



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

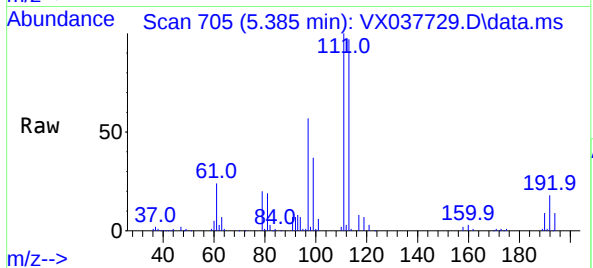
Tgt Ion: 114 Resp: 345731  
Ion Ratio Lower Upper  
114 100  
63 20.1 0.0 45.0  
88 14.7 0.0 36.6



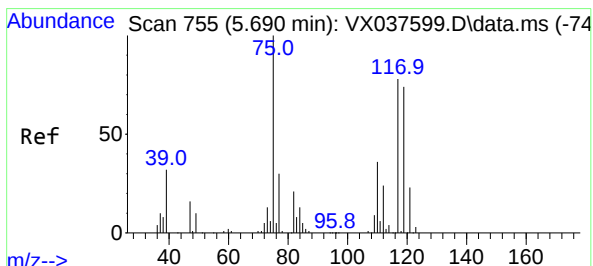
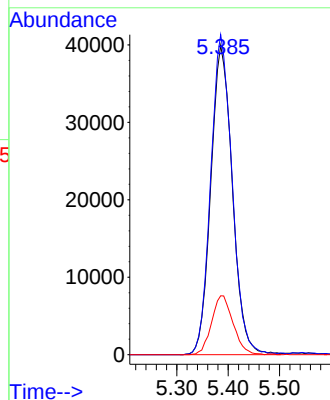
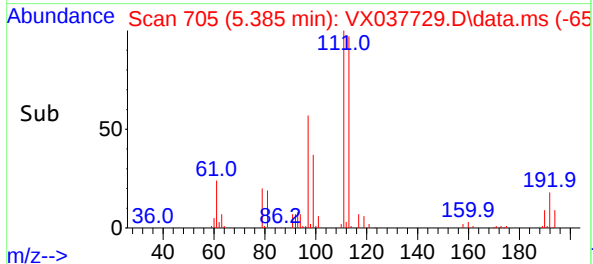


#35  
Dibromofluoromethane  
Concen: 47.490 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

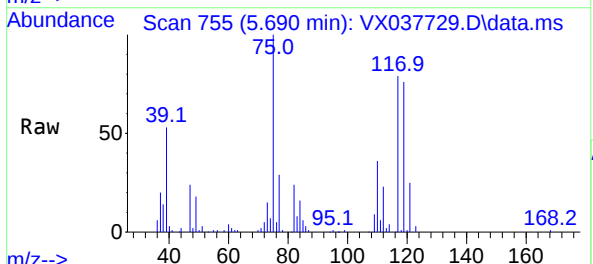
Instrument :  
MSVOA\_X  
ClientSampleId :



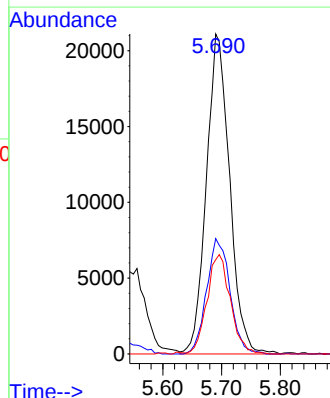
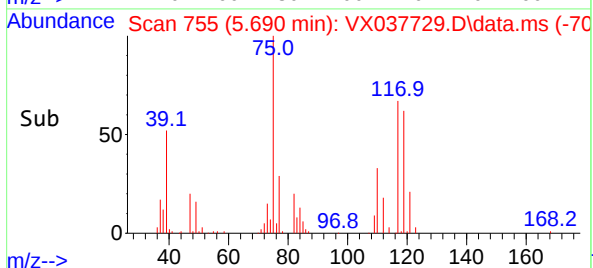
Tgt Ion:113 Resp: 116377  
Ion Ratio Lower Upper  
113 100  
111 102.7 82.9 124.3  
192 19.0 13.3 19.9

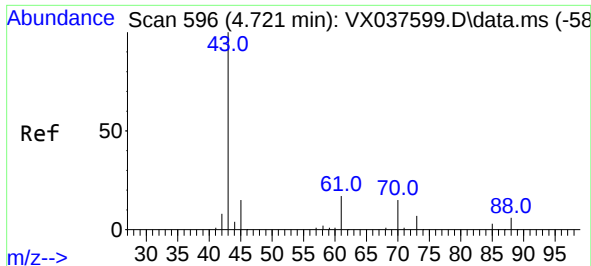


#36  
1,1-Dichloropropene  
Concen: 17.410 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25



Tgt Ion: 75 Resp: 58039  
Ion Ratio Lower Upper  
75 100  
110 36.3 17.0 50.9  
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 18.151 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX037729.D

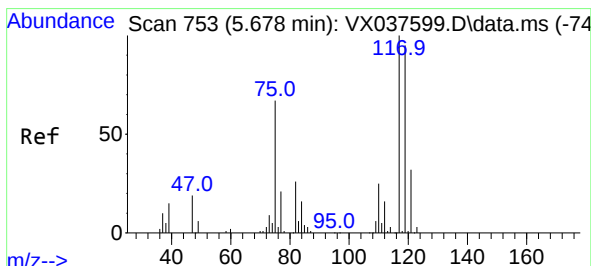
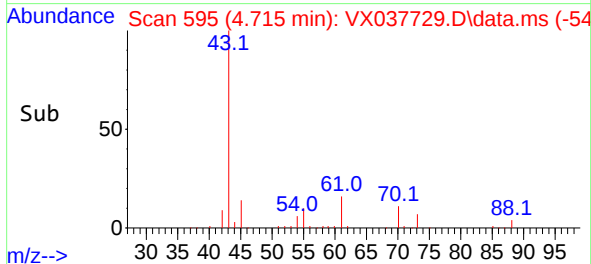
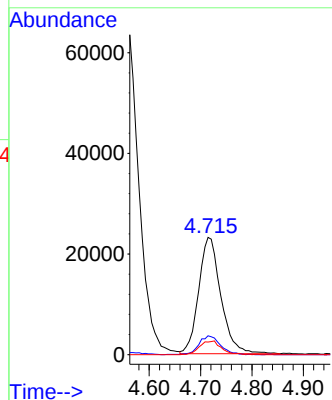
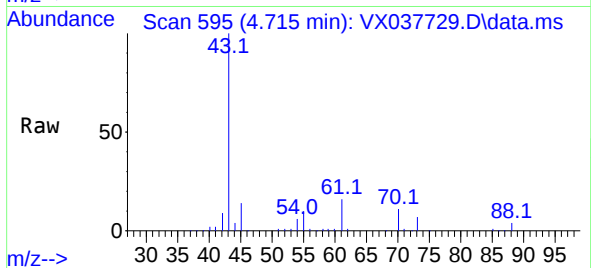
Acq: 14 Sep 2023 15:25

Instrument :

MSVOA\_X

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 69238 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 15.8  | 10.6  | 16.0  |
| 70       | 11.6  | 8.3   | 12.5  |



#38

Carbon Tetrachloride

Concen: 17.731 ug/l

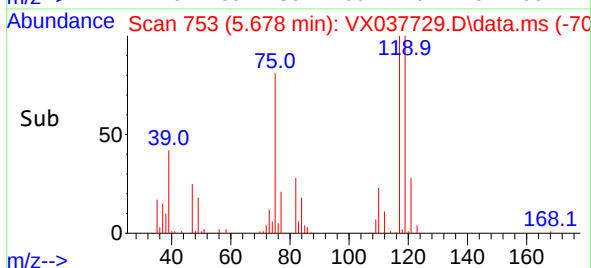
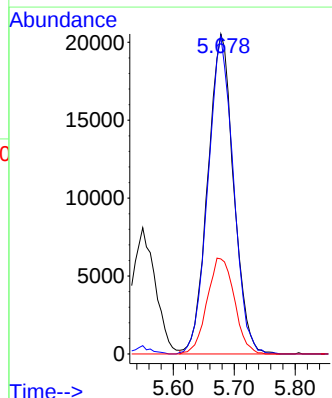
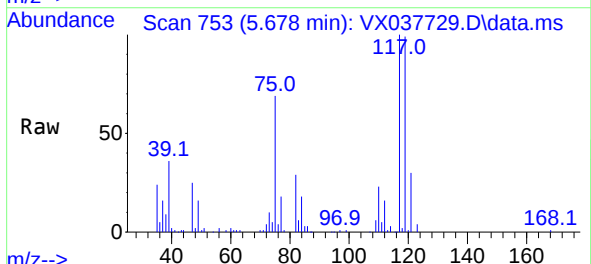
RT: 5.678 min Scan# 753

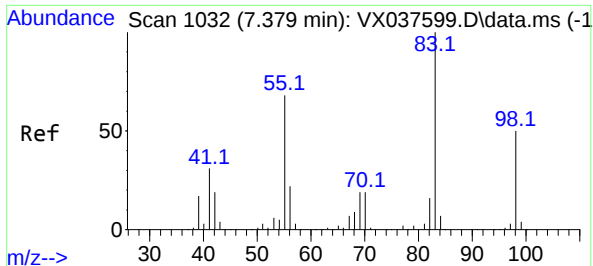
Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 60385 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 99.3  | 78.2  | 117.2 |
| 121      | 29.7  | 24.4  | 36.6  |





#39

Methylcyclohexane

Concen: 19.155 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA\_X

ClientSampleId :

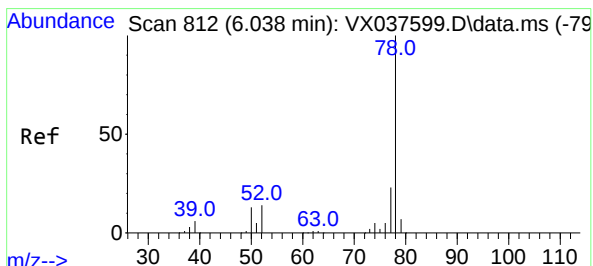
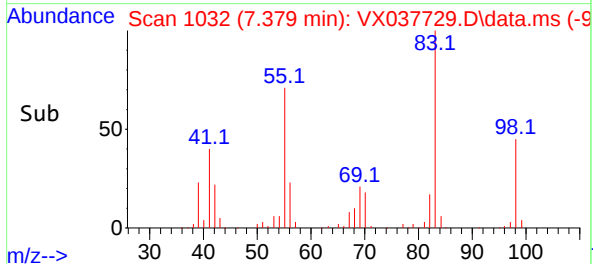
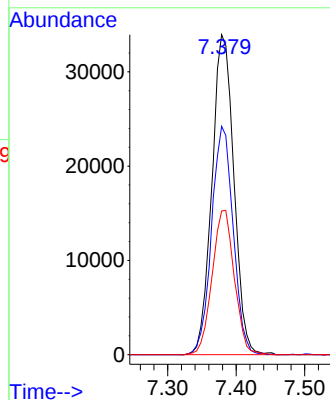
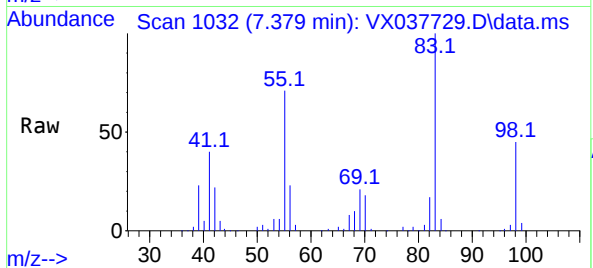
Tgt Ion: 83 Resp: 75562

Ion Ratio Lower Upper

83 100

55 71.3 64.6 97.0

98 44.9 36.7 55.1



#40

Benzene

Concen: 17.704 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037729.D

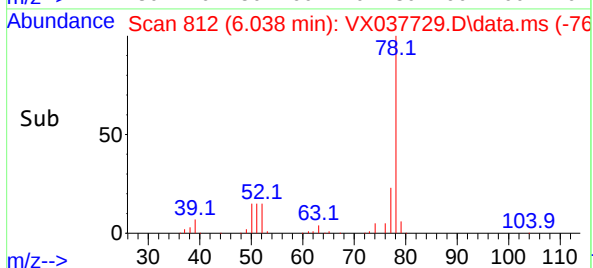
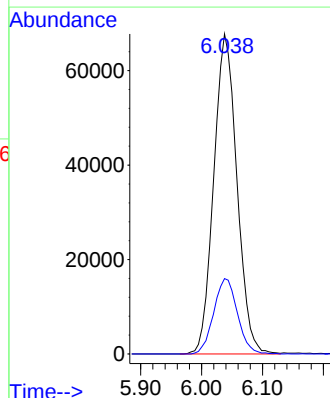
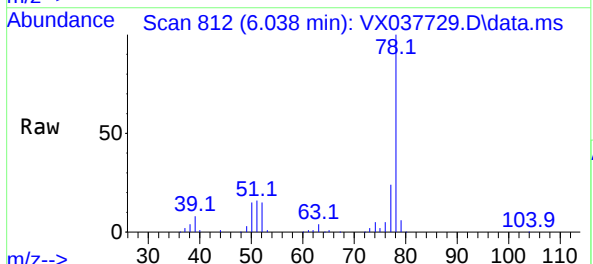
Acq: 14 Sep 2023 15:25

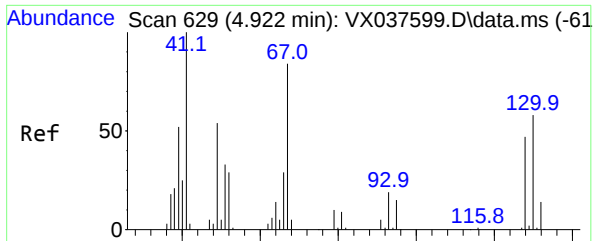
Tgt Ion: 78 Resp: 178925

Ion Ratio Lower Upper

78 100

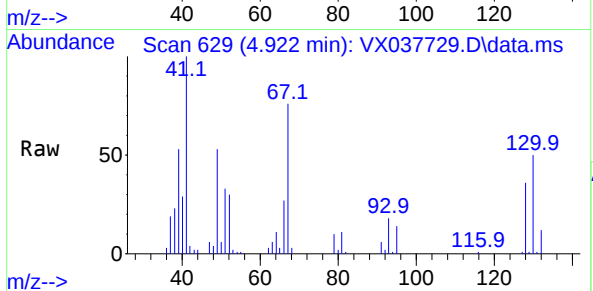
77 23.6 19.3 28.9



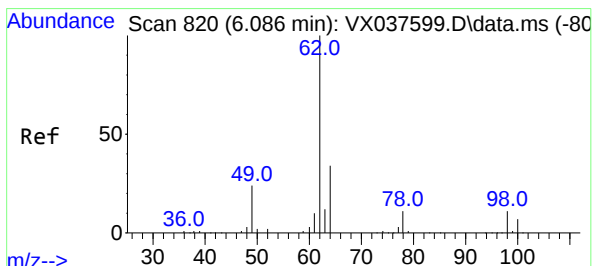
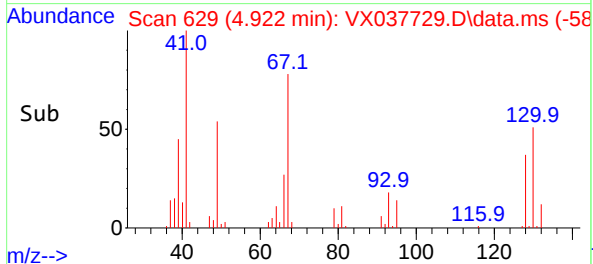
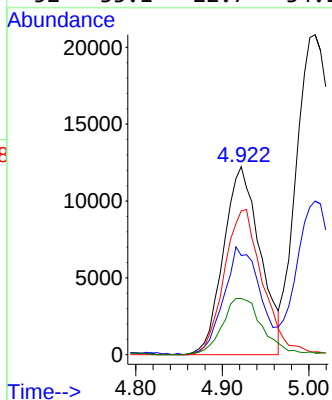


#41  
Methacrylonitrile  
Concen: 17.873 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Instrument :  
MSVOA\_X  
ClientSampleId :

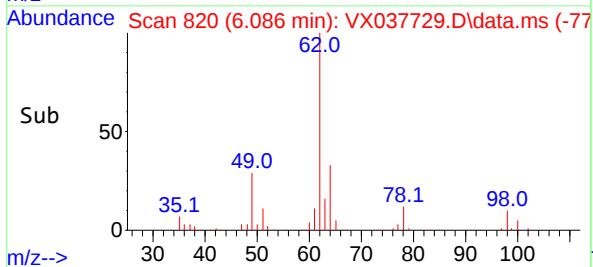
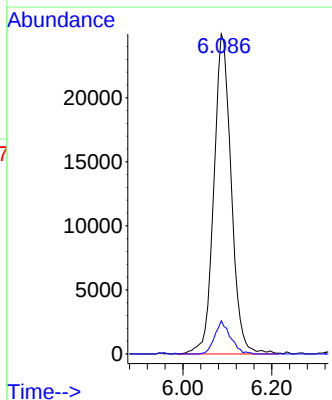
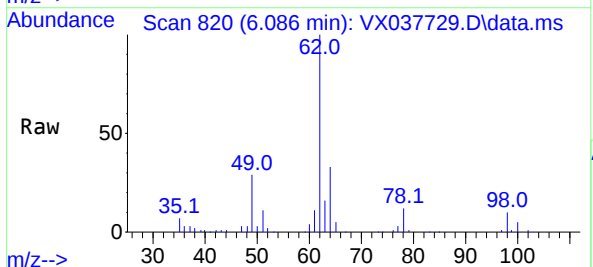


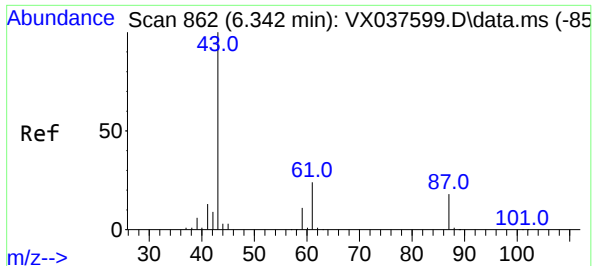
Tgt Ion: 41 Resp: 35911  
Ion Ratio Lower Upper  
41 100  
39 56.0 45.2 67.8  
67 81.2 52.6 78.8#  
52 33.1 22.7 34.1



#42  
1,2-Dichloroethane  
Concen: 17.153 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

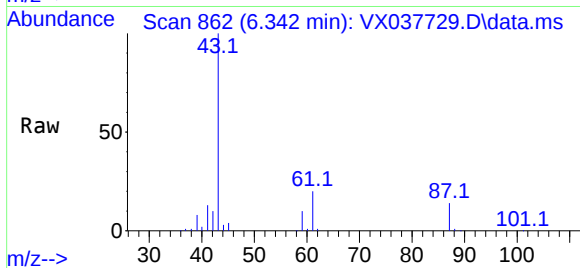
Tgt Ion: 62 Resp: 67754  
Ion Ratio Lower Upper  
62 100  
98 9.3 0.0 16.0



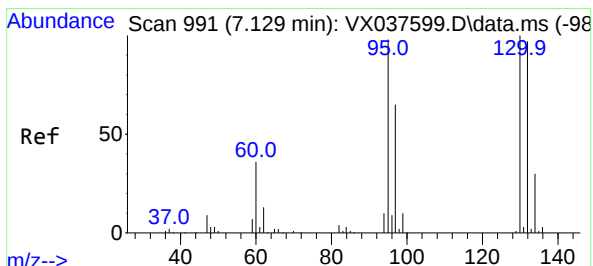
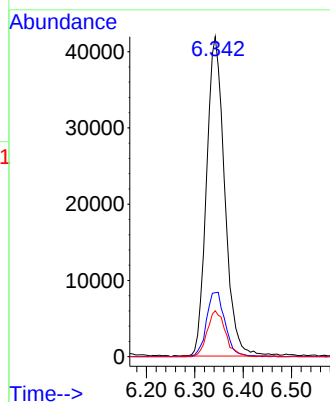
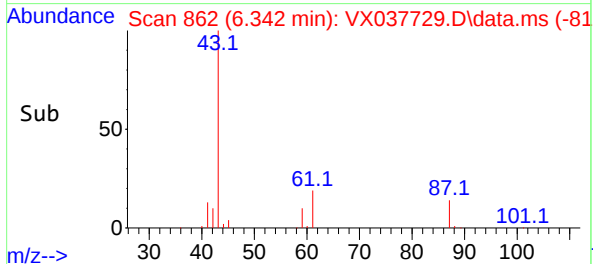


#43  
Isopropyl Acetate  
Concen: 17.970 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Instrument :  
MSVOA\_X  
ClientSampleId :

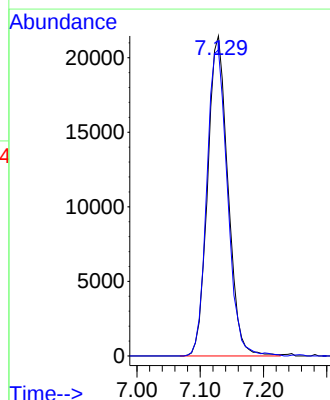
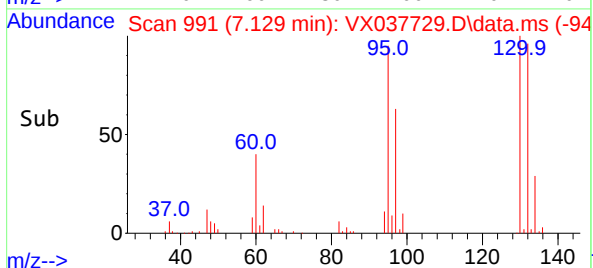
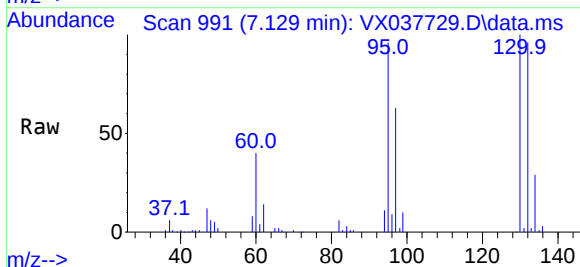


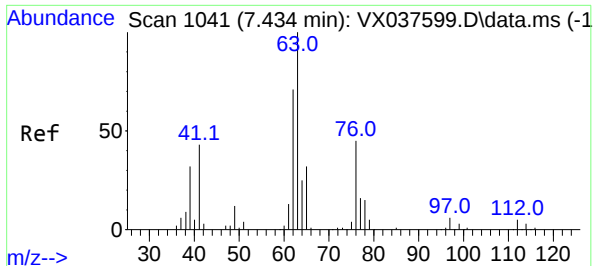
Tgt Ion: 43 Resp: 109357  
Ion Ratio Lower Upper  
43 100  
61 20.7 15.2 22.8  
87 14.5 9.8 14.6



#44  
Trichloroethene  
Concen: 18.955 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion:130 Resp: 47862  
Ion Ratio Lower Upper  
130 100  
95 95.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 17.796 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA\_X

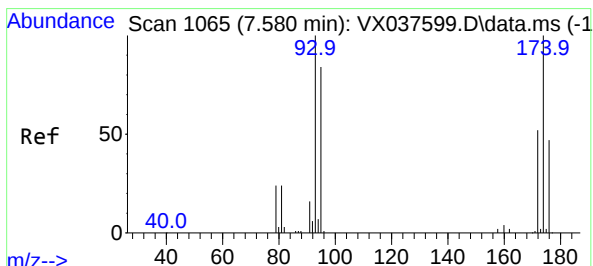
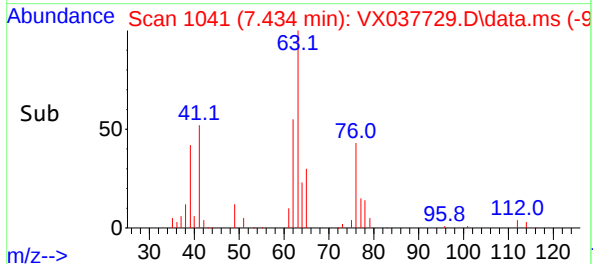
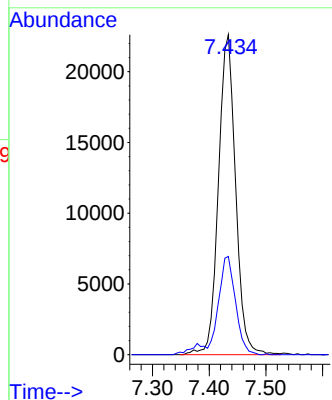
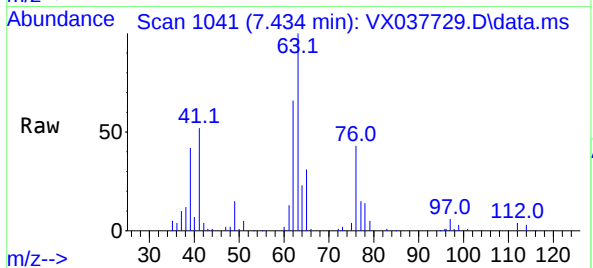
ClientSampleId :

Tgt Ion: 63 Resp: 47464

Ion Ratio Lower Upper

63 100

65 30.7 24.3 36.5



#46

Dibromomethane

Concen: 18.217 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

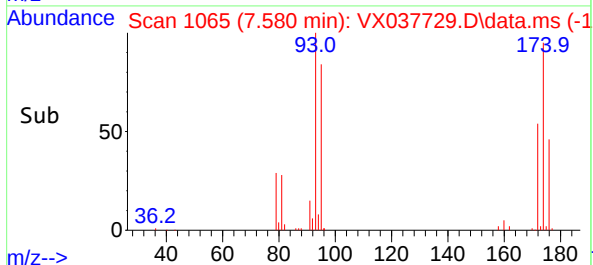
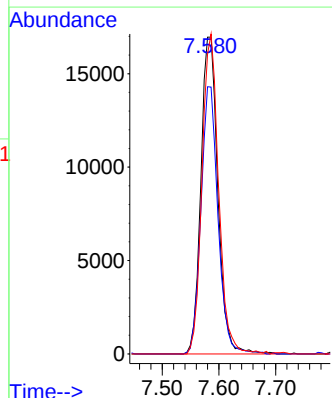
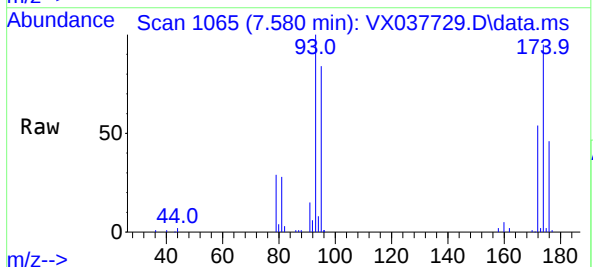
Tgt Ion: 93 Resp: 35348

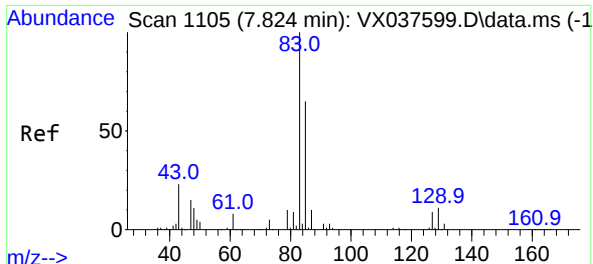
Ion Ratio Lower Upper

93 100

95 84.5 66.6 100.0

174 98.8 69.4 104.0





#47

Bromodichloromethane

Concen: 18.019 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX037729.D

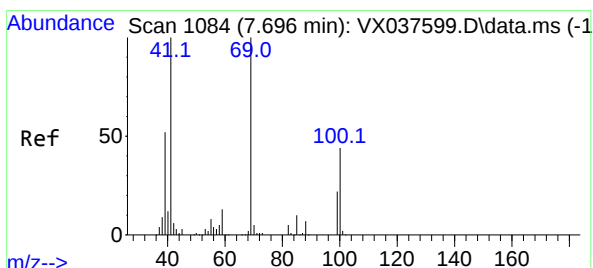
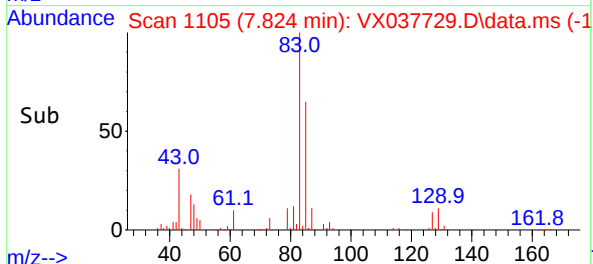
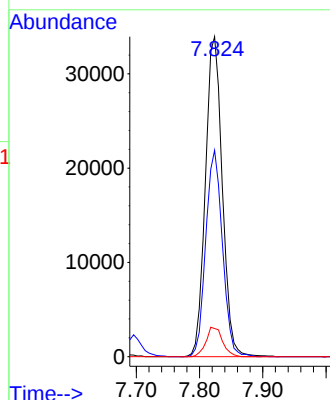
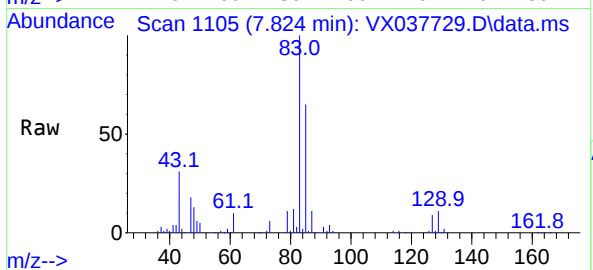
Acq: 14 Sep 2023 15:25

Instrument :

MSVOA\_X

ClientSampleId :

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 63117 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 64.5     | 49.8 74.6   |
| 127 8.8     | 7.1 10.7    |



#48

Methyl methacrylate

Concen: 17.897 ug/l

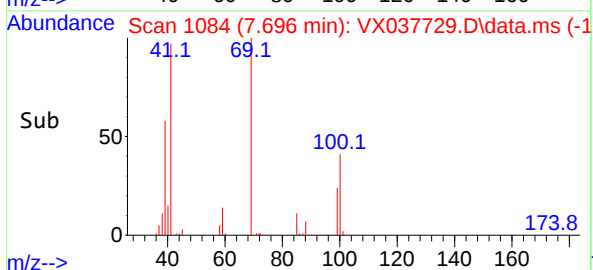
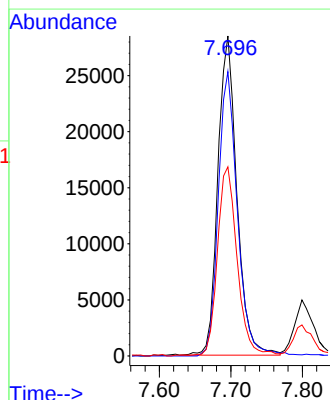
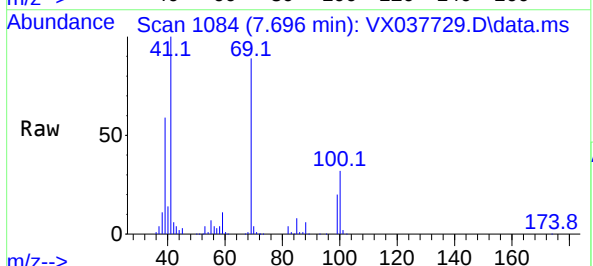
RT: 7.696 min Scan# 1084

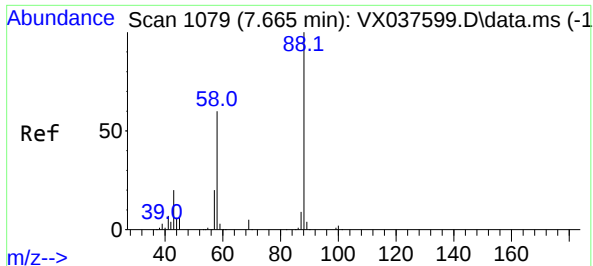
Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

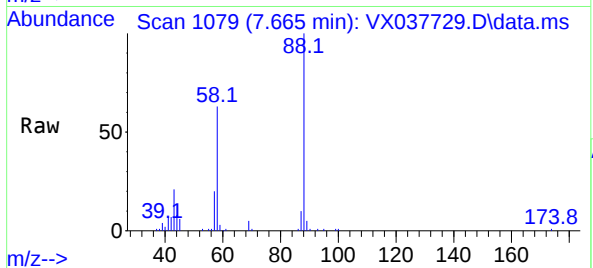
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 52647 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 69 89.9     | 59.2 88.8   |
| 39 60.7     | 47.7 71.5   |



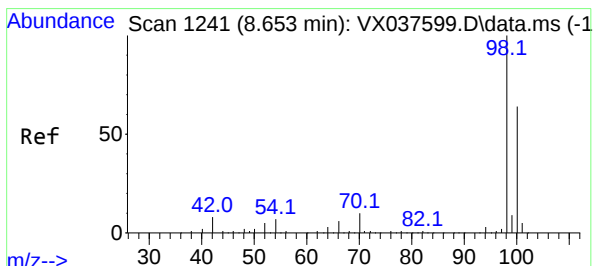
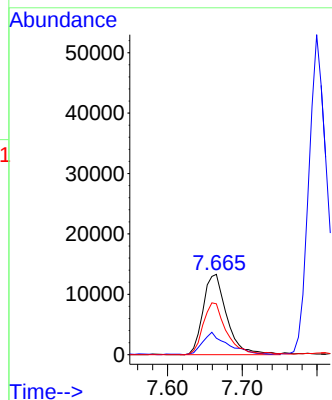
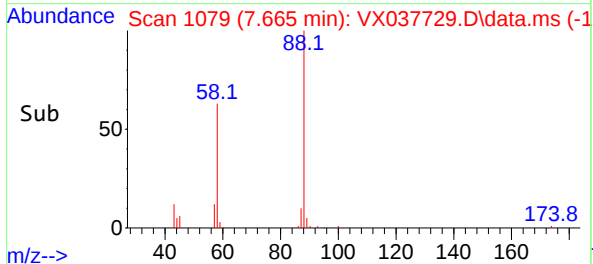


#49  
1,4-Dioxane  
Concen: 400.933 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Instrument :  
MSVOA\_X  
ClientSampleId :

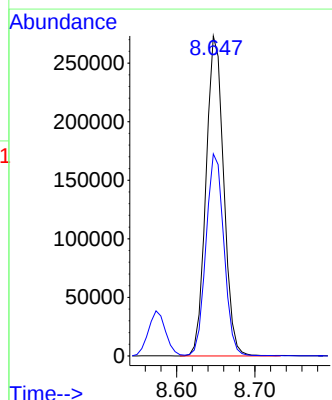
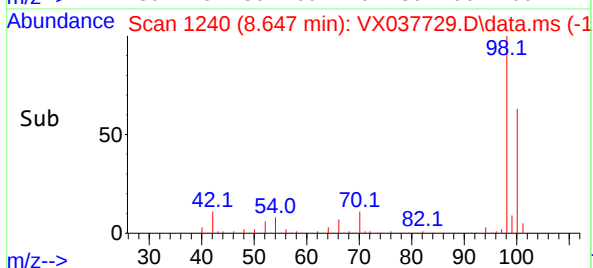
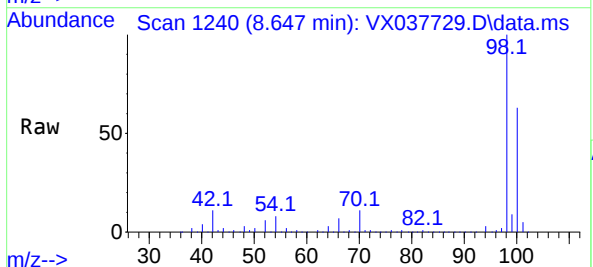


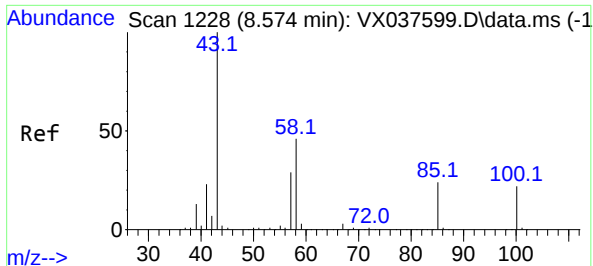
Tgt Ion: 88 Resp: 29221  
Ion Ratio Lower Upper  
88 100  
43 29.5 0.0 0.0#  
58 62.4 60.1 90.1



#50  
Toluene-d8  
Concen: 46.293 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.006 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion: 98 Resp: 427846  
Ion Ratio Lower Upper  
98 100  
100 63.8 53.1 79.7

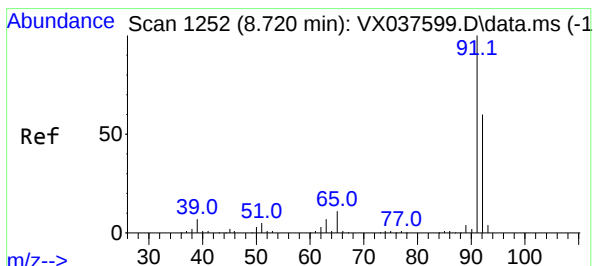
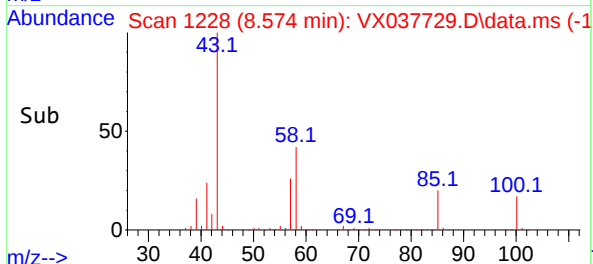
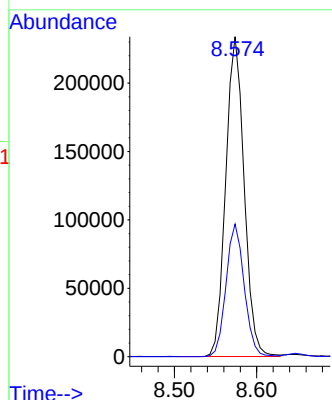
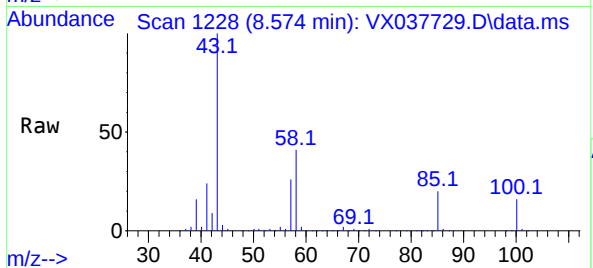




#51  
4-Methyl-2-Pentanone  
Concen: 90.891 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

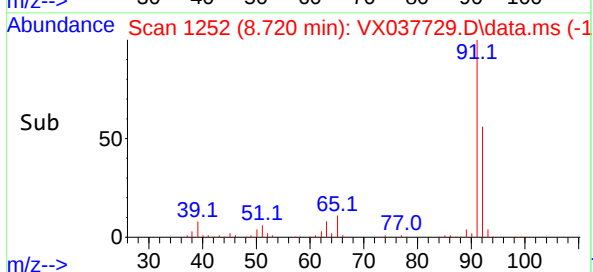
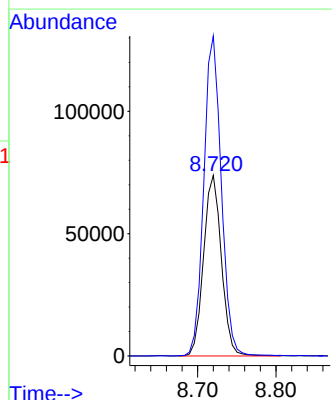
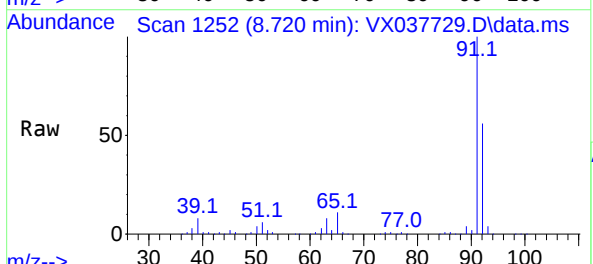
Instrument :  
MSVOA\_X  
ClientSampleId :

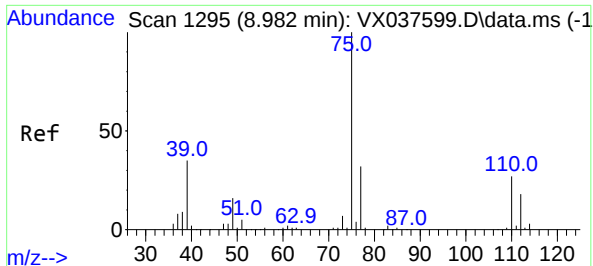
Tgt Ion: 43 Resp: 363194  
Ion Ratio Lower Upper  
43 100  
58 40.9 30.4 45.6



#52  
Toluene  
Concen: 17.911 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion: 92 Resp: 116383  
Ion Ratio Lower Upper  
92 100  
91 174.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.681 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA\_X

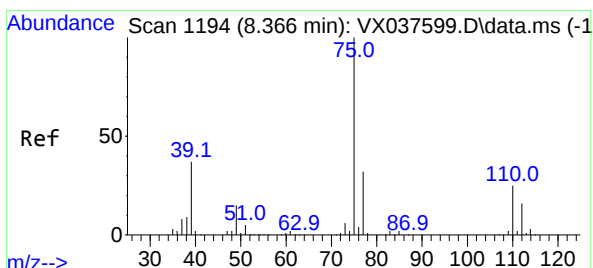
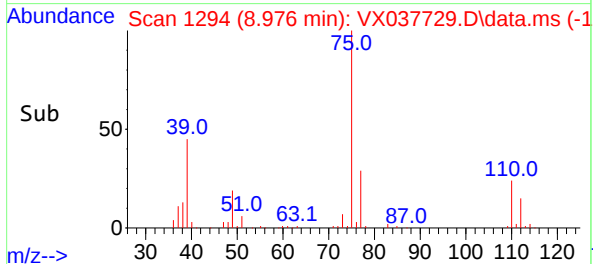
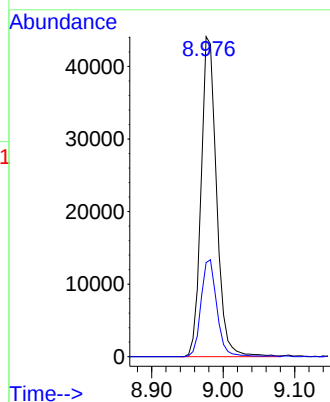
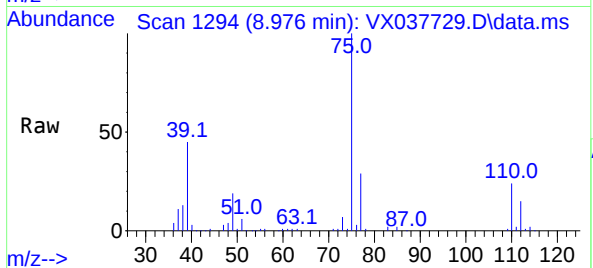
ClientSampleId :

Tgt Ion: 75 Resp: 66343

Ion Ratio Lower Upper

75 100

77 29.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 18.725 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

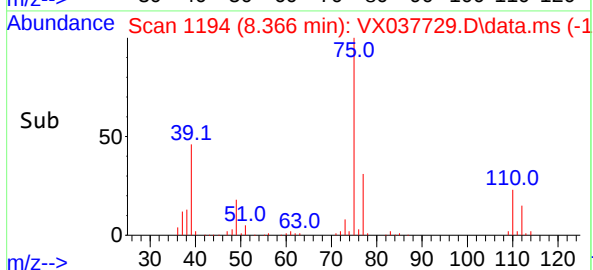
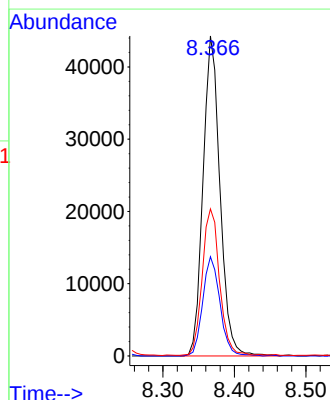
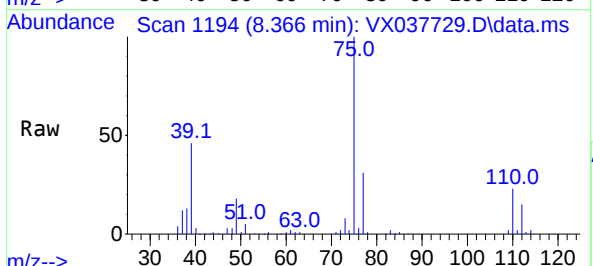
Tgt Ion: 75 Resp: 72968

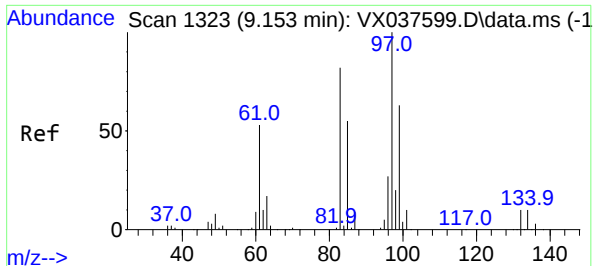
Ion Ratio Lower Upper

75 100

77 31.0 25.3 37.9

39 45.7 46.7 70.1#



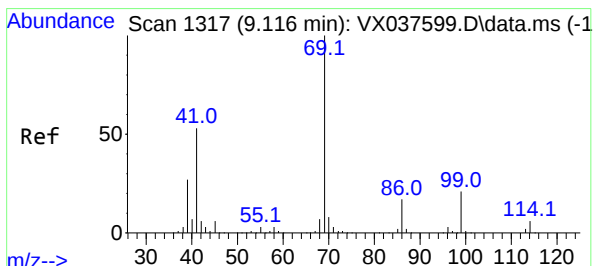
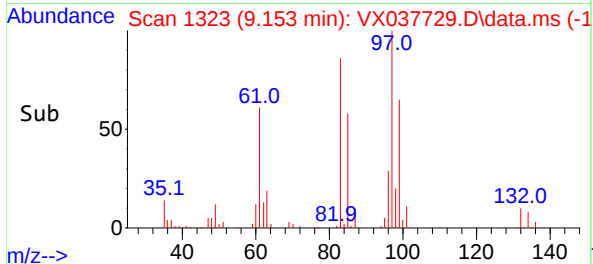
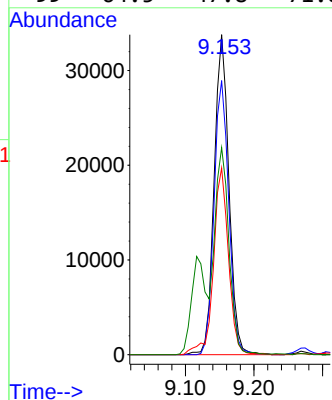
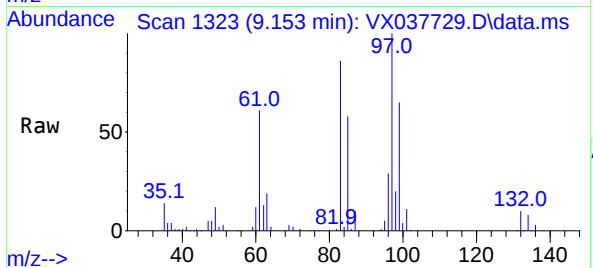


#55  
1,1,2-Trichloroethane  
Concen: 18.471 ug/l  
RT: 9.153 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 97 Resp: 50540

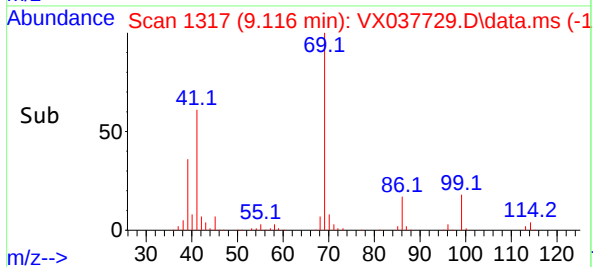
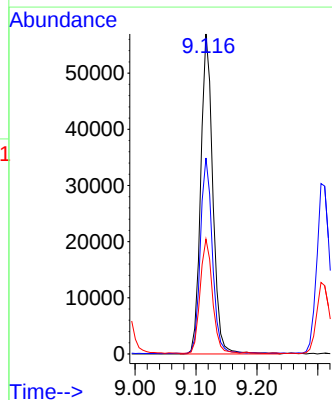
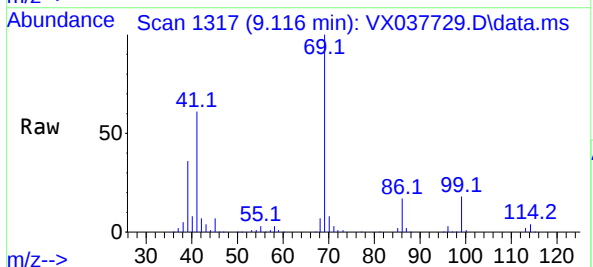
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 85.7  | 65.8  | 98.8  |
| 85  | 58.4  | 41.6  | 62.4  |
| 99  | 64.5  | 47.8  | 71.8  |

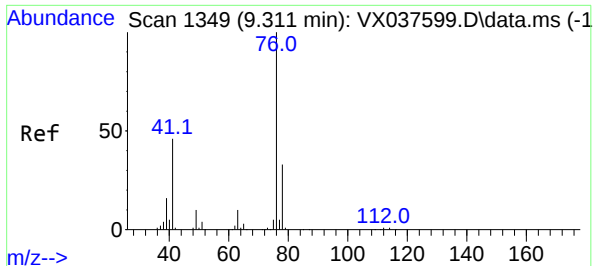


#56  
Ethyl methacrylate  
Concen: 18.734 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion: 69 Resp: 78430

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 60.4  | 56.8  | 85.2  |
| 39  | 36.2  | 32.0  | 48.0  |

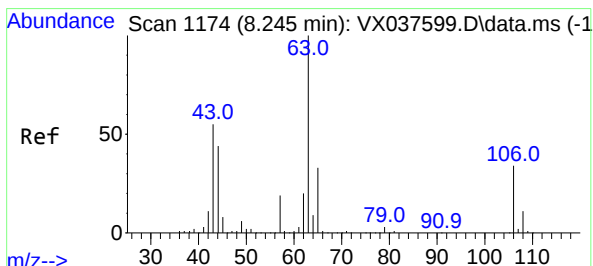
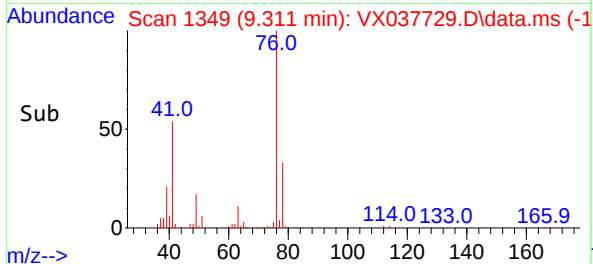
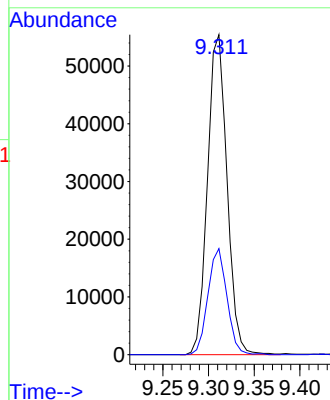
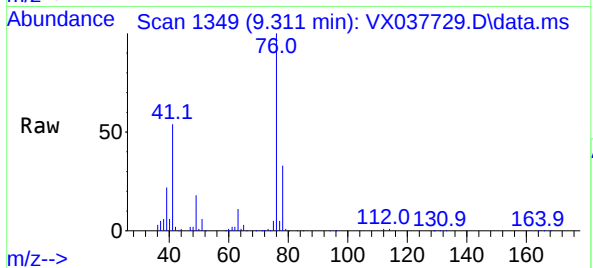




#57  
1,3-Dichloropropane  
Concen: 17.901 ug/l  
RT: 9.311 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

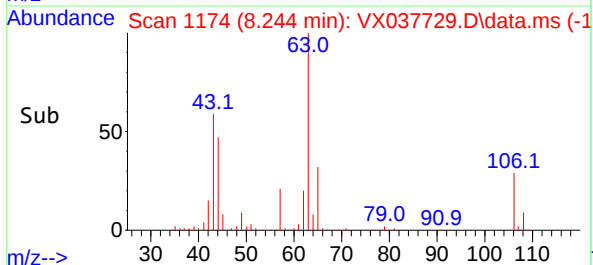
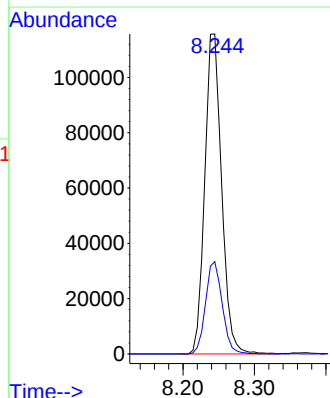
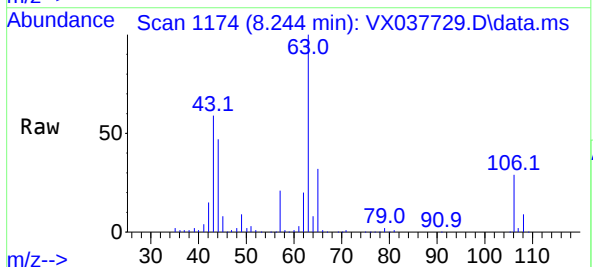
Instrument :  
MSVOA\_X  
ClientSampleId :

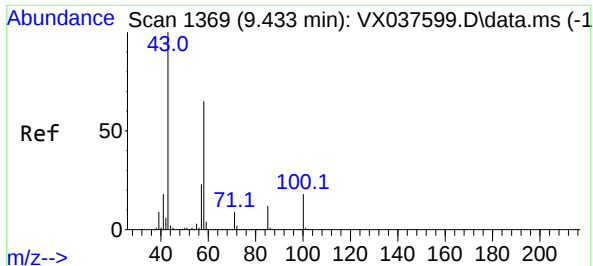
Tgt Ion: 76 Resp: 82161  
Ion Ratio Lower Upper  
76 100  
78 32.4 26.1 39.1



#58  
2-Chloroethyl Vinyl ether  
Concen: 93.333 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion: 63 Resp: 189457  
Ion Ratio Lower Upper  
63 100  
106 28.6 22.5 33.7





#59

2-Hexanone

Concen: 91.806 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA\_X

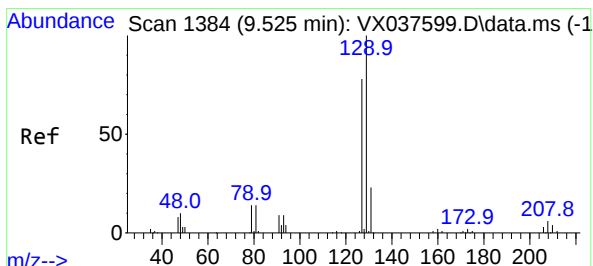
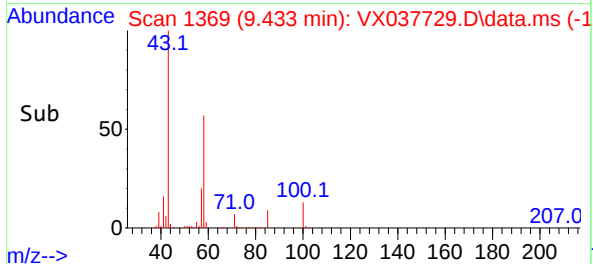
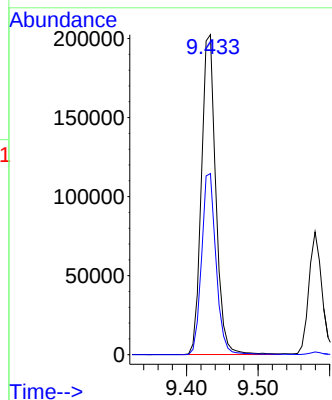
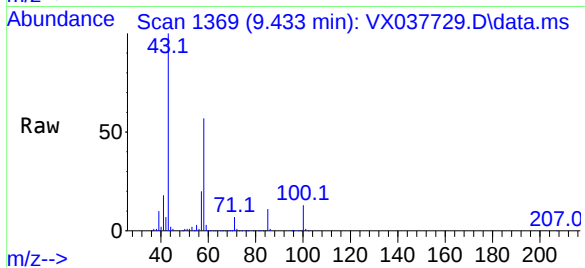
ClientSampleId :

Tgt Ion: 43 Resp: 283172

Ion Ratio Lower Upper

43 100

58 56.9 26.2 78.5



#60

Dibromochloromethane

Concen: 18.474 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX037729.D

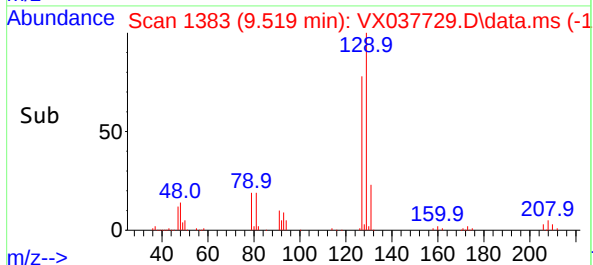
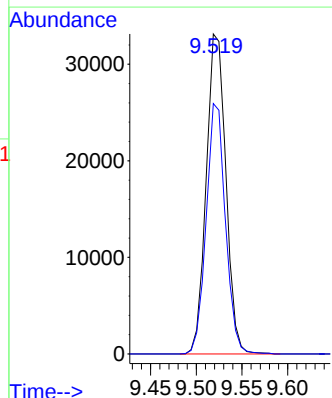
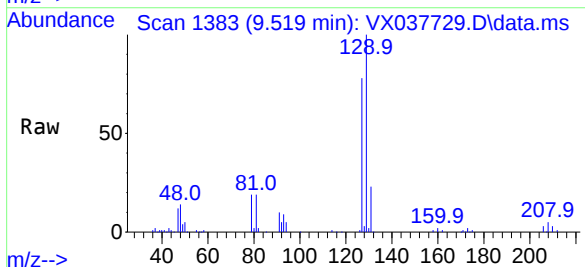
Acq: 14 Sep 2023 15:25

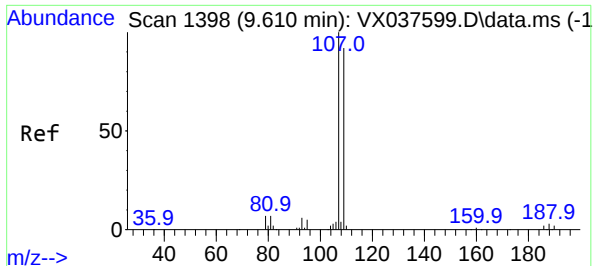
Tgt Ion: 129 Resp: 49652

Ion Ratio Lower Upper

129 100

127 76.8 38.8 116.4





#61

1,2-Dibromoethane

Concen: 18.375 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA\_X

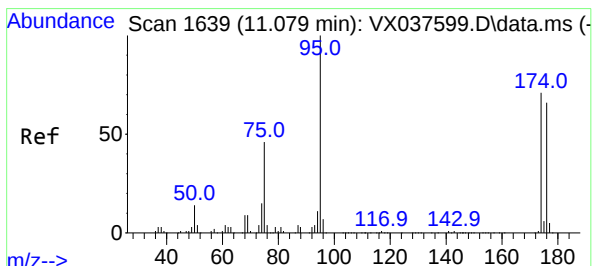
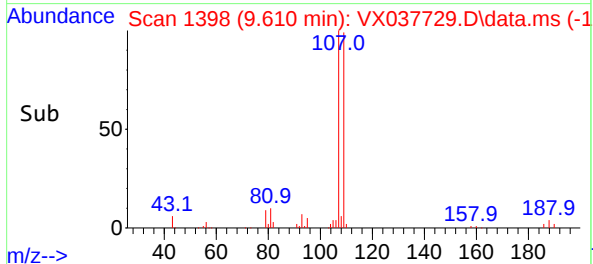
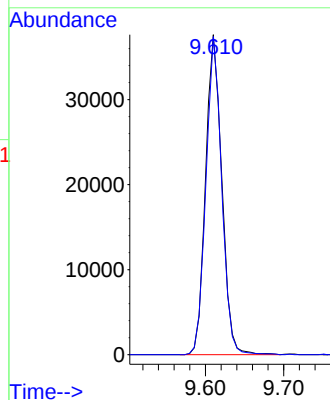
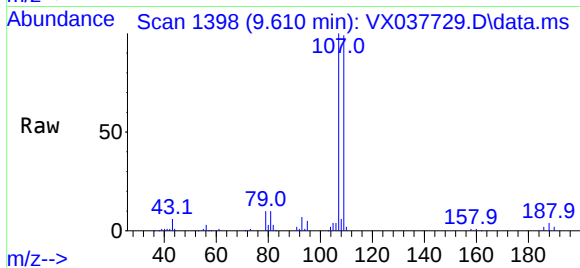
ClientSampleId :

Tgt Ion:107 Resp: 54044

Ion Ratio Lower Upper

107 100

109 96.7 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 48.513 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

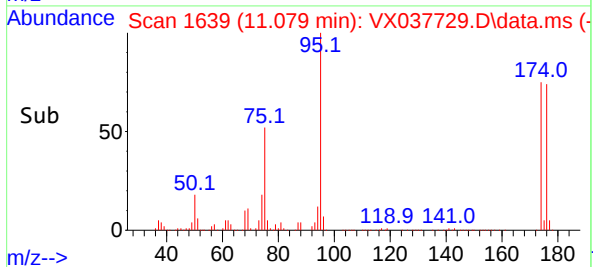
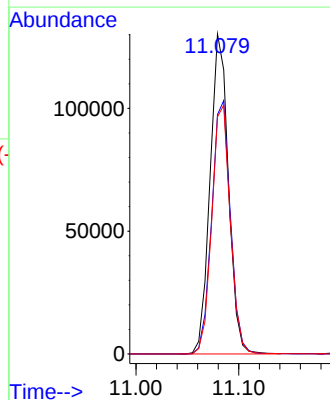
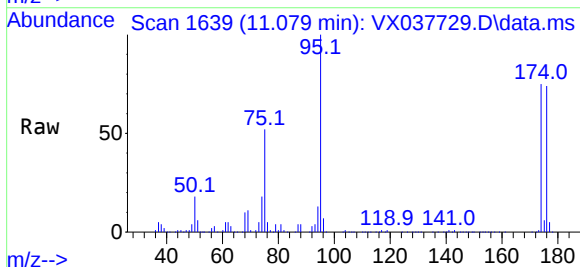
Tgt Ion: 95 Resp: 161758

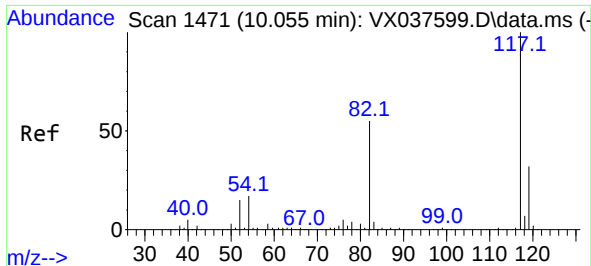
Ion Ratio Lower Upper

95 100

174 80.7 0.0 135.6

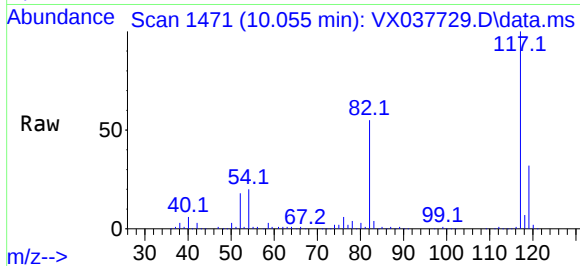
176 78.5 0.0 131.0



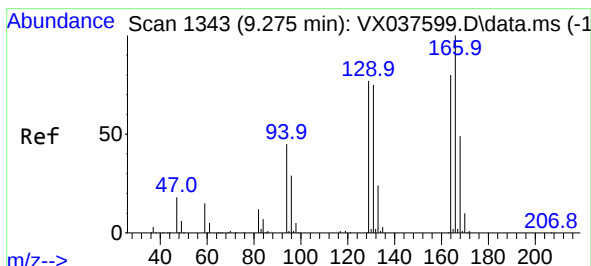
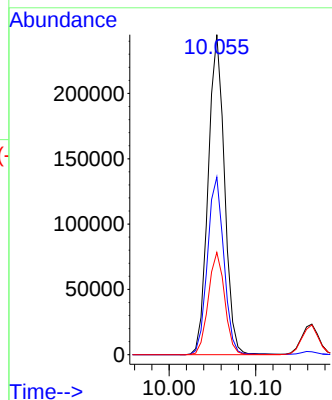
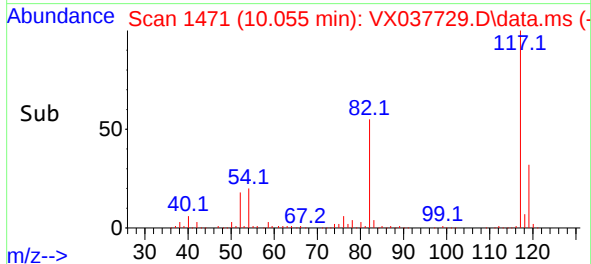


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Instrument :  
MSVOA\_X  
ClientSampleId :

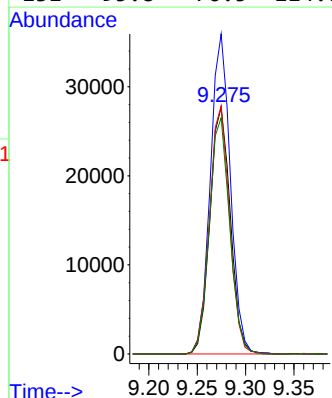
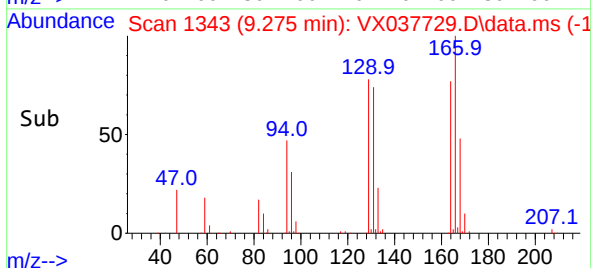
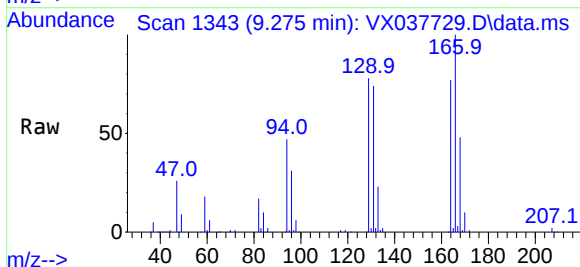


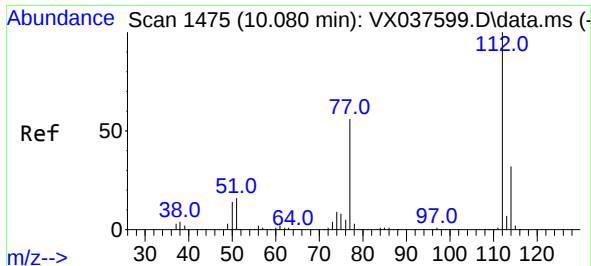
Tgt Ion:117 Resp: 320811  
Ion Ratio Lower Upper  
117 100  
82 55.5 46.2 69.4  
119 31.9 25.5 38.3



#64  
Tetrachloroethene  
Concen: 19.595 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion:164 Resp: 40730  
Ion Ratio Lower Upper  
164 100  
166 129.7 102.7 154.1  
129 100.6 80.4 120.6  
131 95.8 76.5 114.7

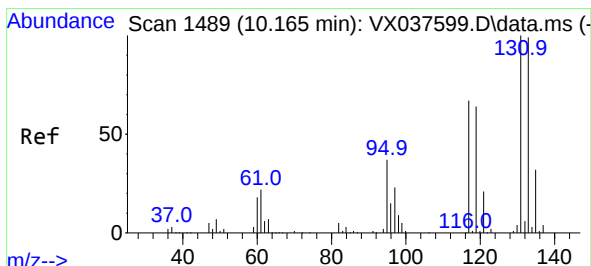
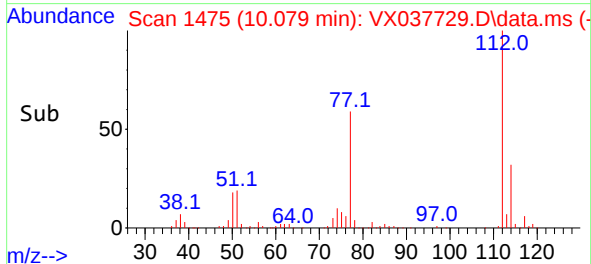
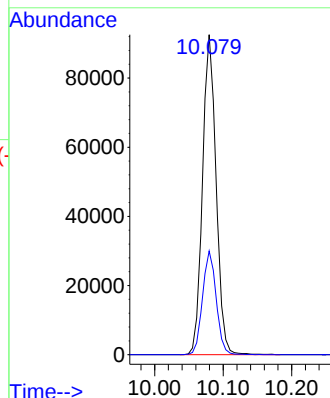
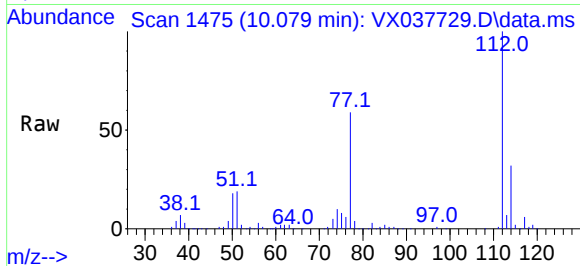




#65  
Chlorobenzene  
Concen: 18.700 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

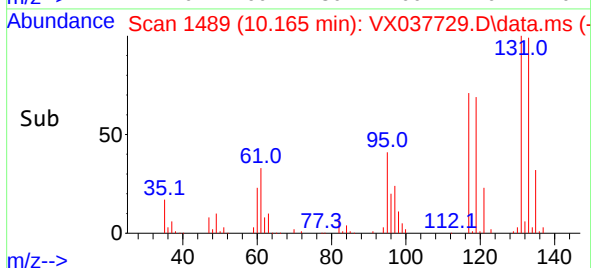
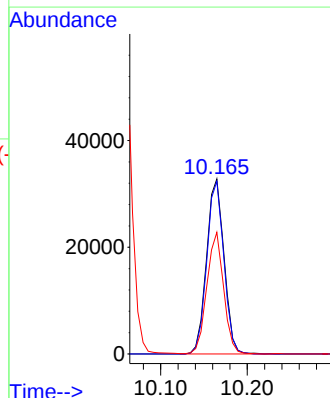
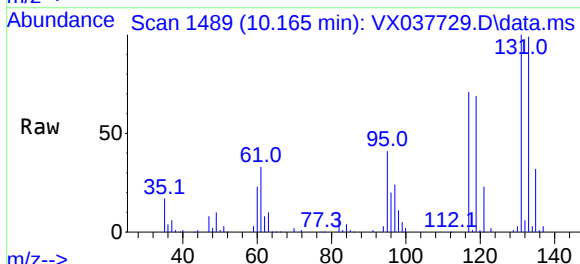
Instrument :  
MSVOA\_X  
ClientSampleId :

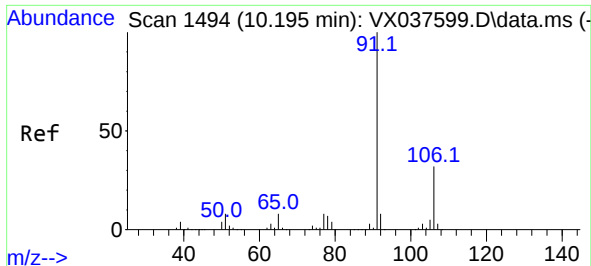
Tgt Ion:112 Resp: 127867  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.496 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion:131 Resp: 45944  
Ion Ratio Lower Upper  
131 100  
133 96.2 47.1 141.4  
119 66.8 32.2 96.6





#67

Ethyl Benzene

Concen: 18.752 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA\_X

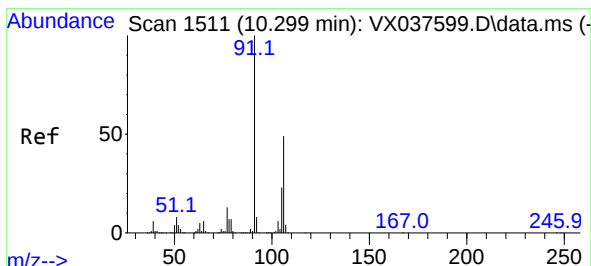
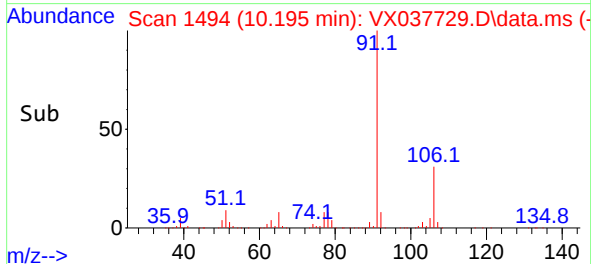
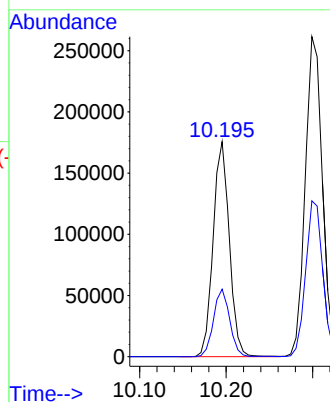
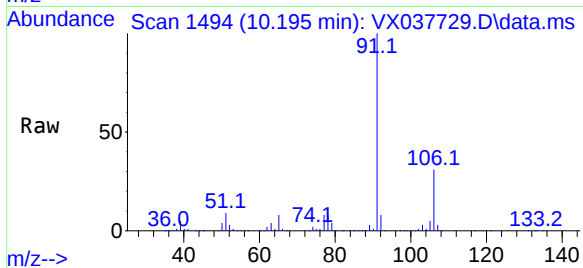
ClientSampleId :

Tgt Ion: 91 Resp: 228188

Ion Ratio Lower Upper

91 100

106 31.4 24.9 37.3



#68

m/p-Xylenes

Concen: 37.853 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037729.D

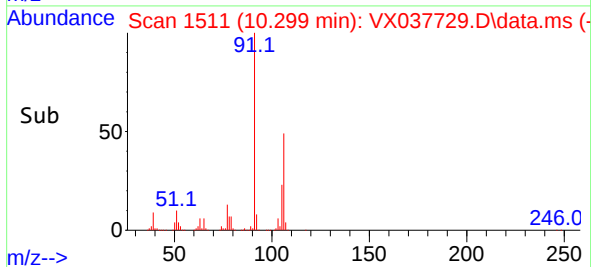
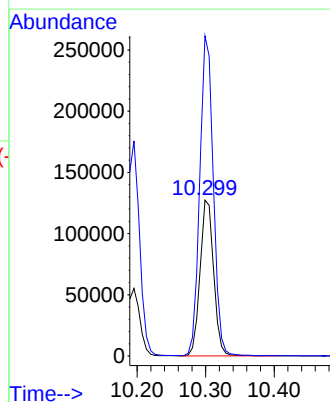
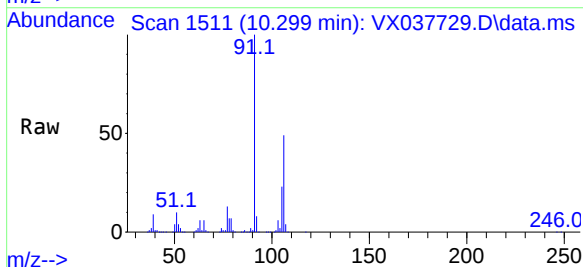
Acq: 14 Sep 2023 15:25

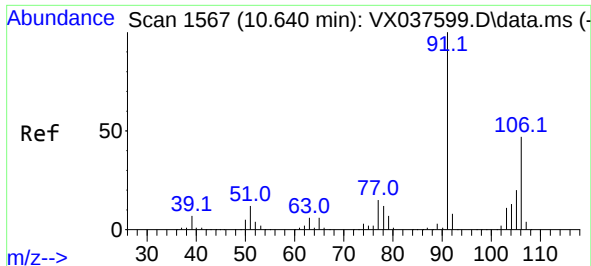
Tgt Ion: 106 Resp: 175634

Ion Ratio Lower Upper

106 100

91 205.4 165.5 248.3

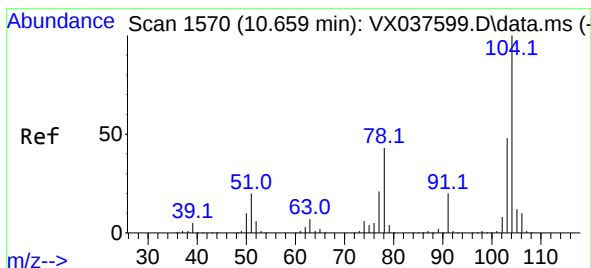
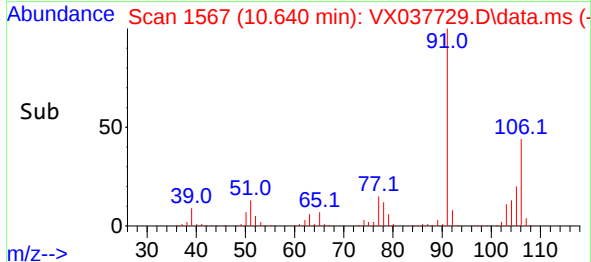
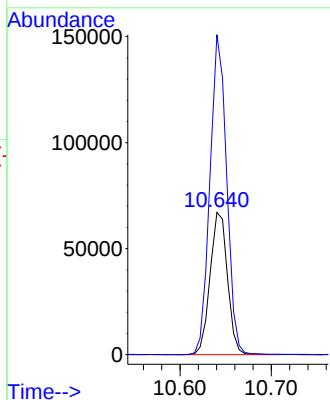
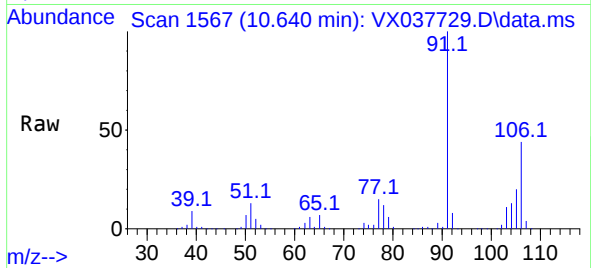




#69  
o-Xylene  
Concen: 19.180 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

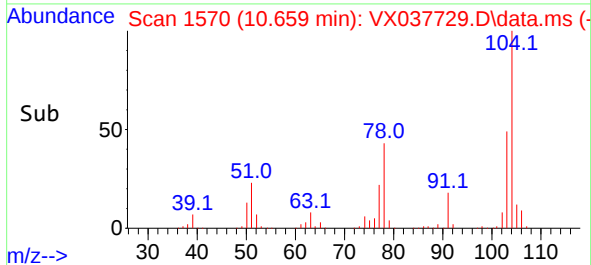
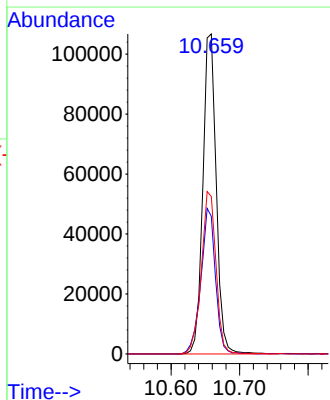
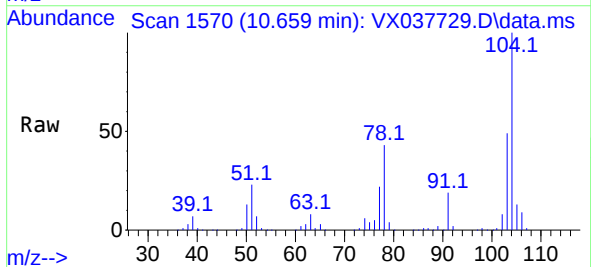
Instrument :  
MSVOA\_X  
ClientSampleId :

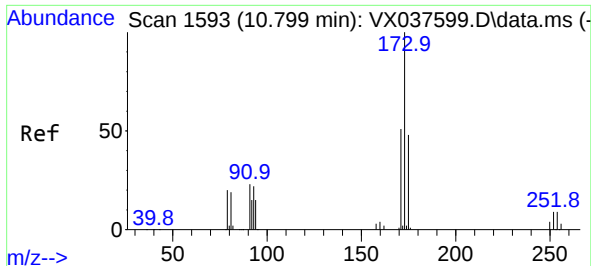
Tgt Ion:106 Resp: 88727  
Ion Ratio Lower Upper  
106 100  
91 216.3 108.9 326.8



#70  
Styrene  
Concen: 19.290 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

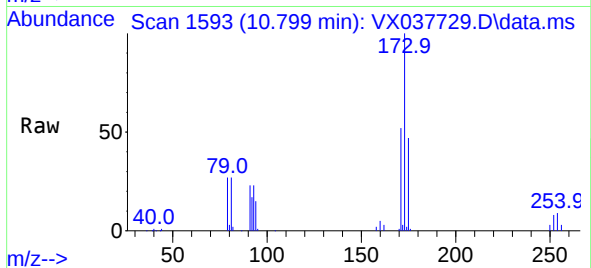
Tgt Ion:104 Resp: 145587  
Ion Ratio Lower Upper  
104 100  
78 49.3 43.6 65.4  
103 55.6 43.6 65.4



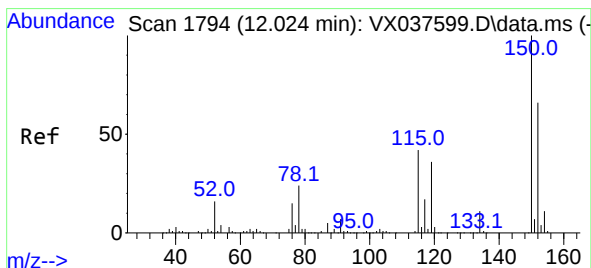
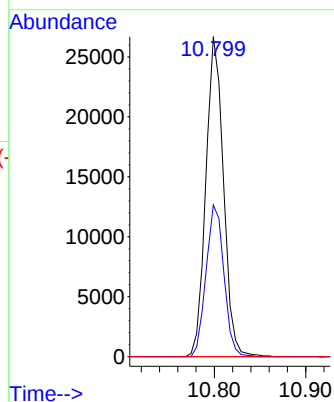
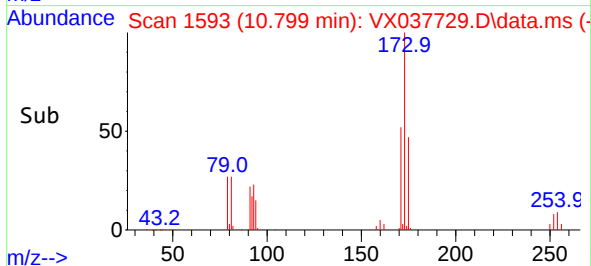


#71  
Bromoform  
Concen: 19.340 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

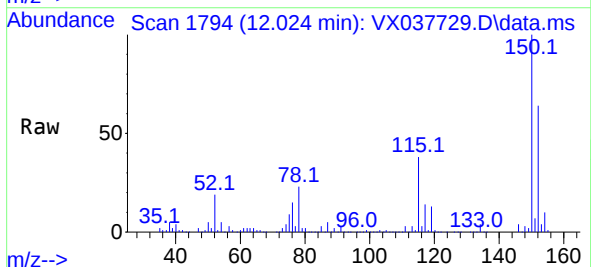
Instrument :  
MSVOA\_X  
ClientSampleId :



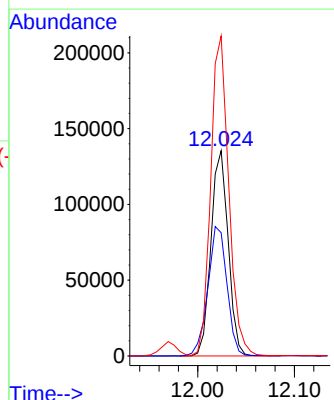
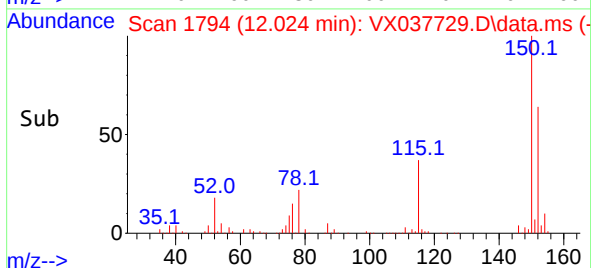
Tgt Ion:173 Resp: 35663  
Ion Ratio Lower Upper  
173 100  
175 48.0 24.1 72.4  
254 0.0 0.0 0.0

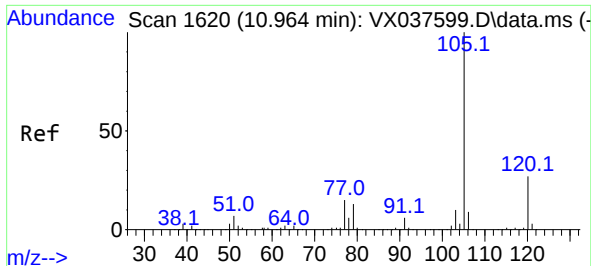


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25



Tgt Ion:152 Resp: 167904  
Ion Ratio Lower Upper  
152 100  
115 69.9 43.3 129.9  
150 162.6 0.0 345.0

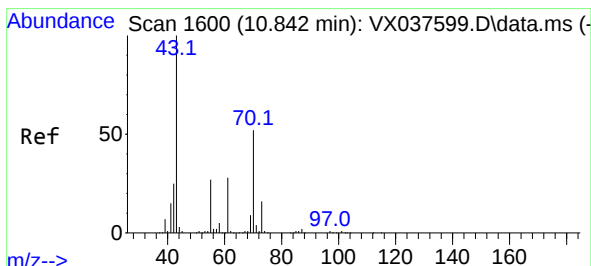
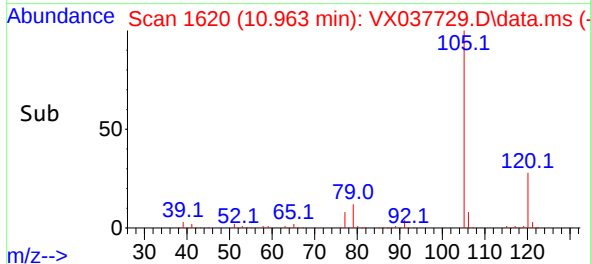
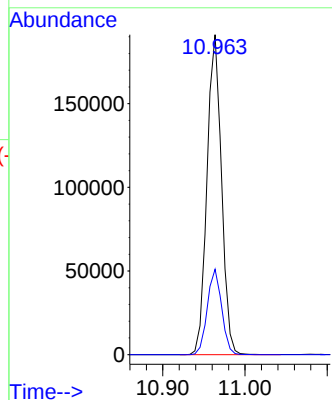
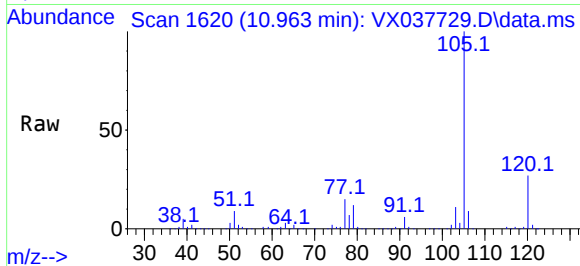




#73  
Isopropylbenzene  
Concen: 18.589 ug/l  
RT: 10.963 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

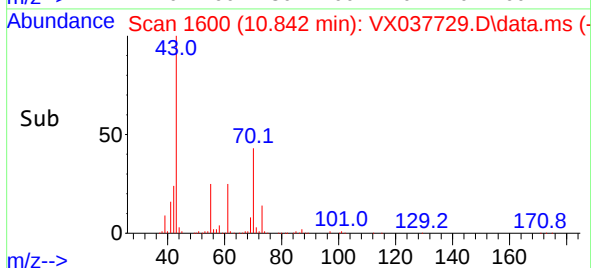
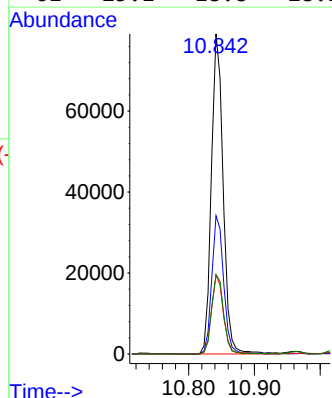
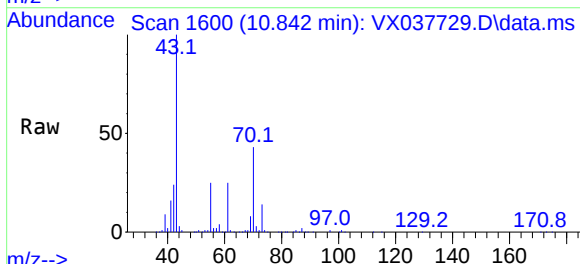
Instrument :  
MSVOA\_X  
ClientSampleId :

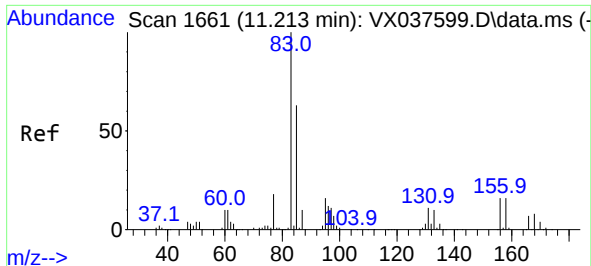
Tgt Ion:105 Resp: 233683  
Ion Ratio Lower Upper  
105 100  
120 26.4 12.9 38.6



#74  
N-ethyl acetate  
Concen: 18.039 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion: 43 Resp: 98884  
Ion Ratio Lower Upper  
43 100  
70 43.5 32.9 49.3  
55 24.8 19.3 28.9  
61 25.1 18.8 28.2

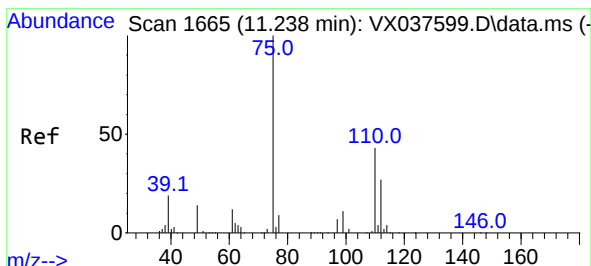
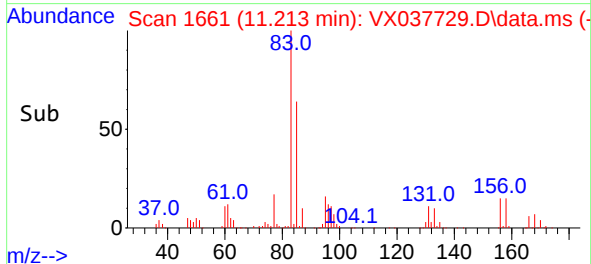
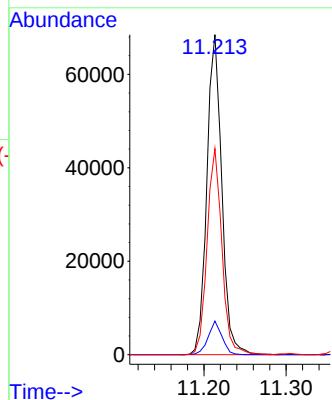
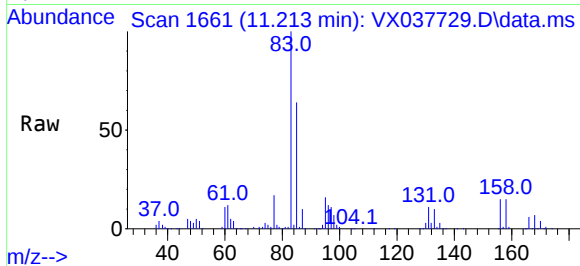




#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.404 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

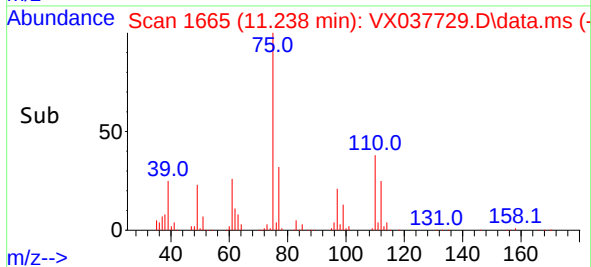
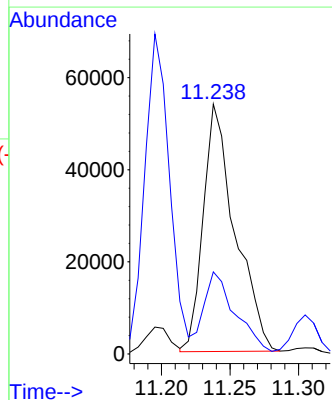
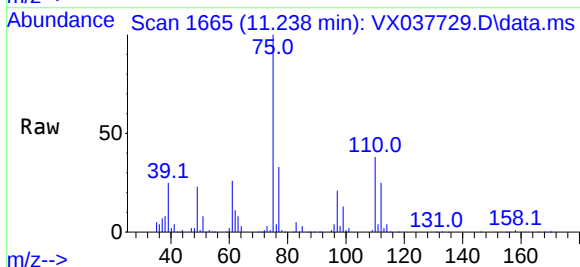
Instrument :  
MSVOA\_X  
ClientSampleId :

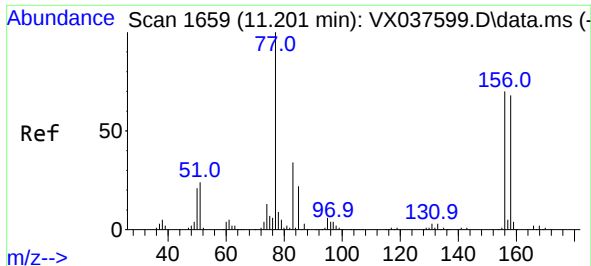
Tgt Ion: 83 Resp: 86577  
Ion Ratio Lower Upper  
83 100  
131 9.8 5.3 15.8  
85 63.8 32.0 96.2



#76  
1,2,3-Trichloropropane  
Concen: 23.543 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion: 75 Resp: 86903  
Ion Ratio Lower Upper  
75 100  
77 33.4 19.1 57.5

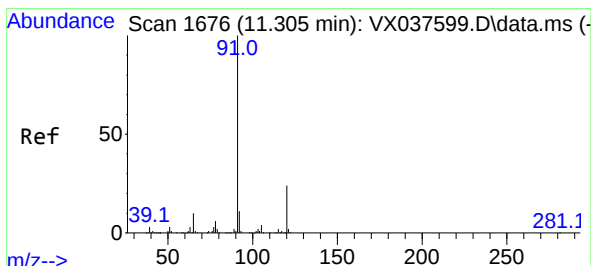
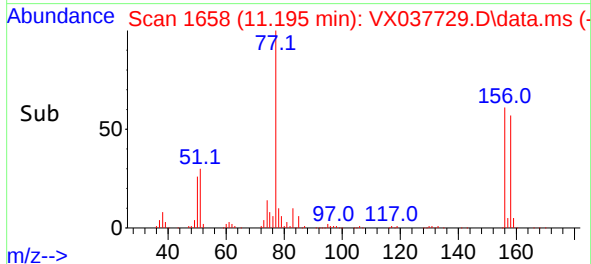
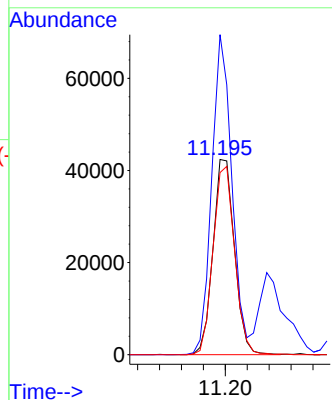
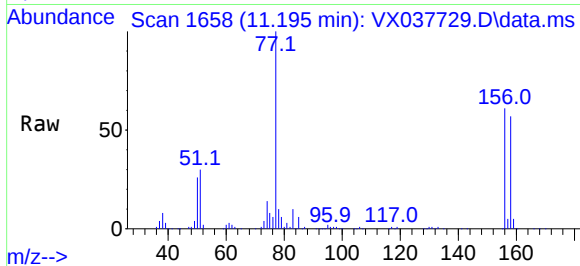




#77  
Bromobenzene  
Concen: 19.409 ug/l  
RT: 11.195 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

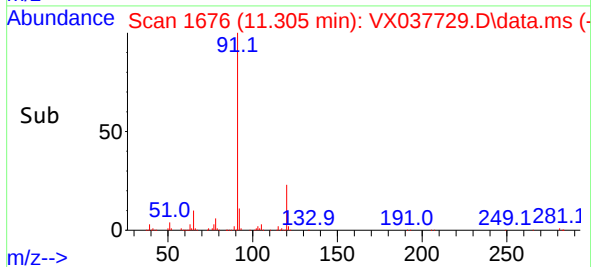
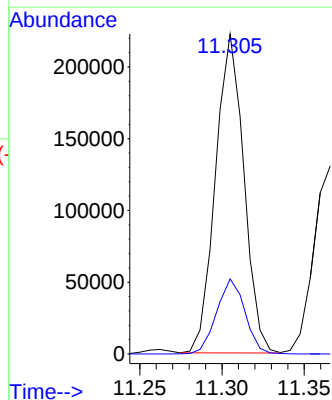
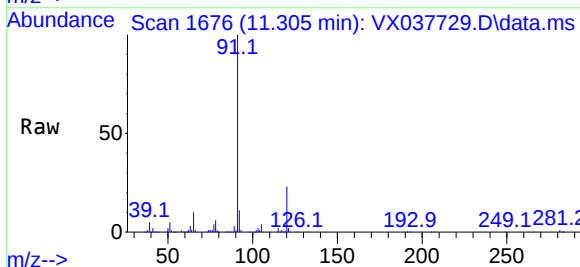
Instrument :  
MSVOA\_X  
ClientSampleId :

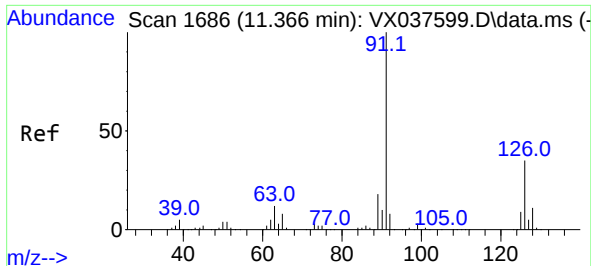
Tgt Ion:156 Resp: 57820  
Ion Ratio Lower Upper  
156 100  
77 152.4 88.4 265.3  
158 96.9 48.0 144.0



#78  
n-propylbenzene  
Concen: 18.437 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion: 91 Resp: 266652  
Ion Ratio Lower Upper  
91 100  
120 23.5 11.5 34.4

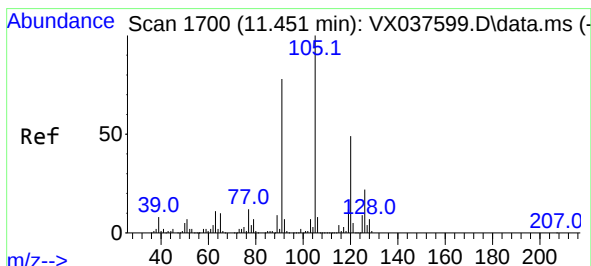
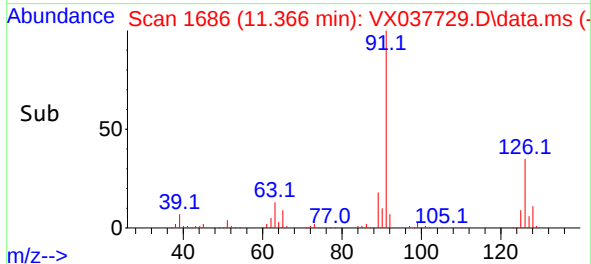
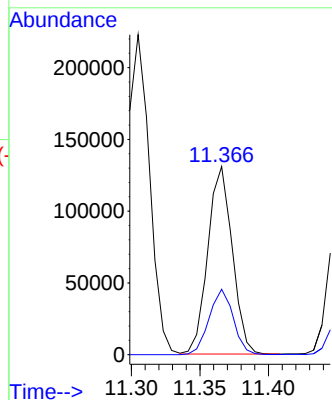
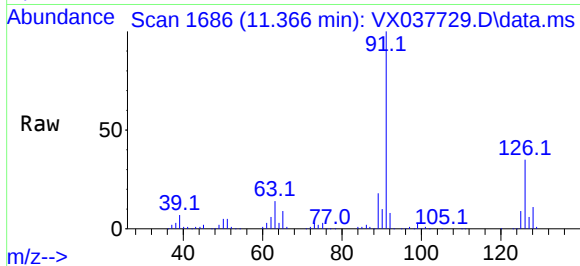




#79  
2-Chlorotoluene  
Concen: 18.195 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

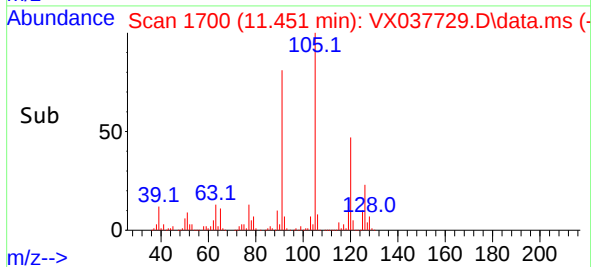
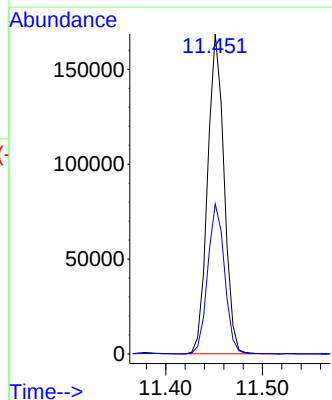
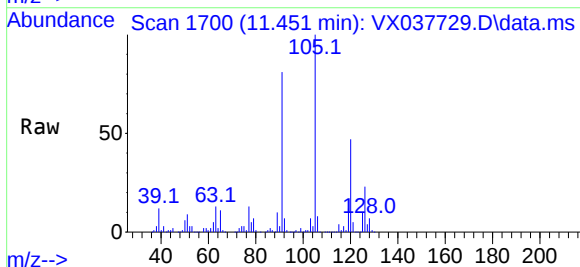
Instrument :  
MSVOA\_X  
ClientSampleId :

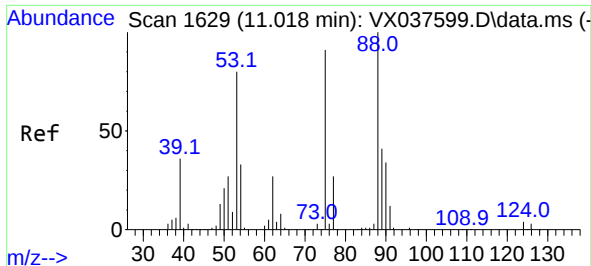
Tgt Ion: 91 Resp: 161984  
Ion Ratio Lower Upper  
91 100  
126 34.5 16.3 48.8



#80  
1,3,5-Trimethylbenzene  
Concen: 18.923 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion: 105 Resp: 199924  
Ion Ratio Lower Upper  
105 100  
120 48.0 24.1 72.3

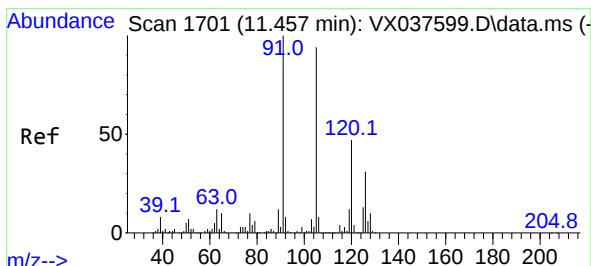
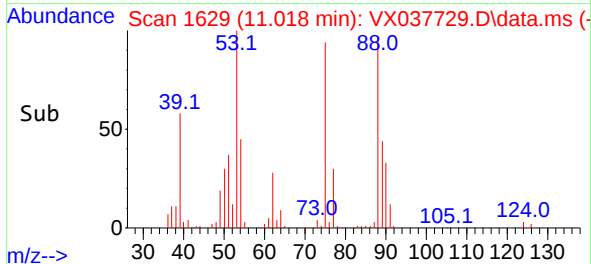
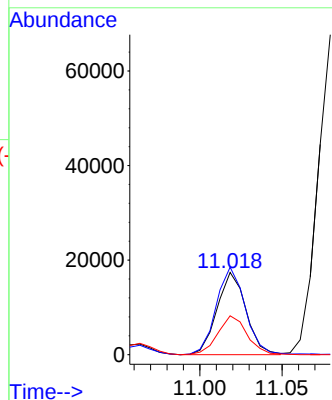
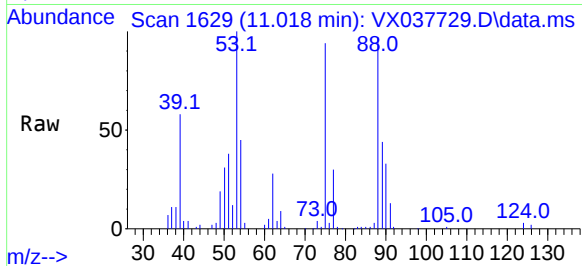




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.526 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

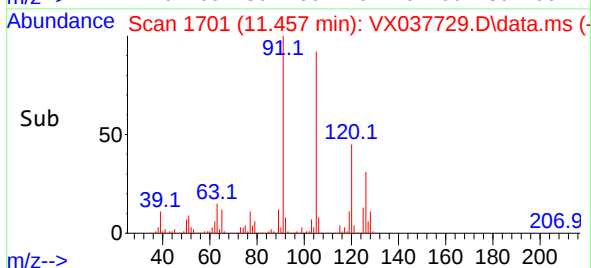
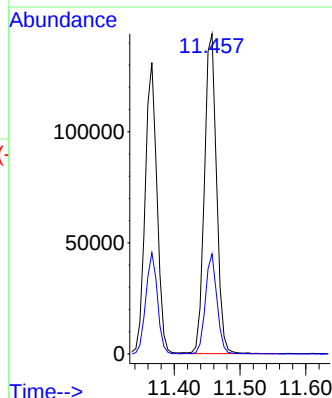
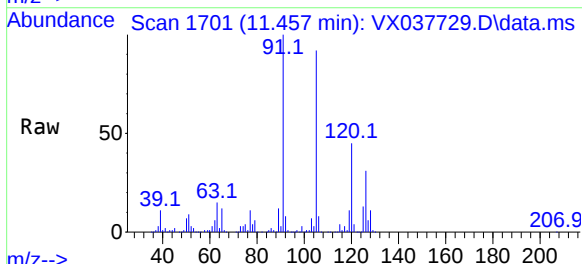
Instrument :  
MSVOA\_X  
ClientSampleId :

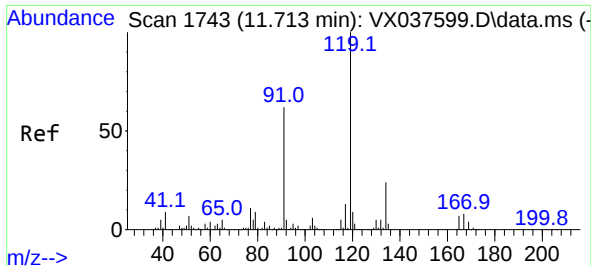
Tgt Ion: 75 Resp: 21283  
Ion Ratio Lower Upper  
75 100  
53 107.8 90.5 135.7  
89 48.0 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 18.148 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion: 91 Resp: 184556  
Ion Ratio Lower Upper  
91 100  
126 30.1 14.2 42.6

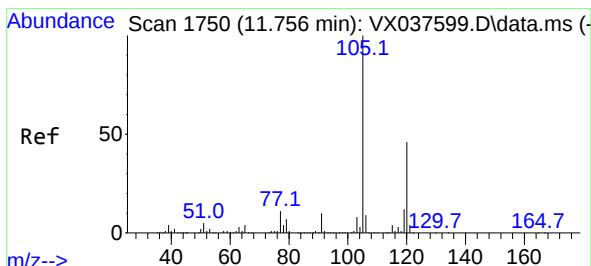
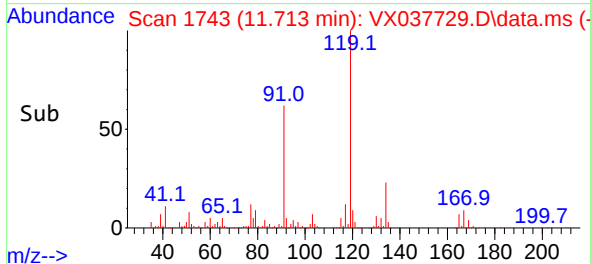
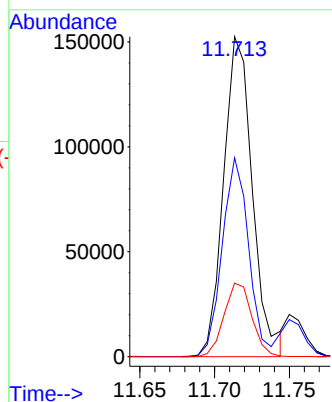
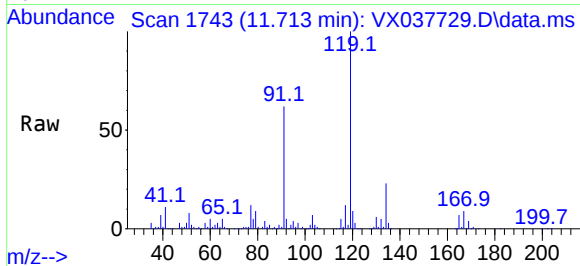




#83  
tert-Butylbenzene  
Concen: 19.261 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

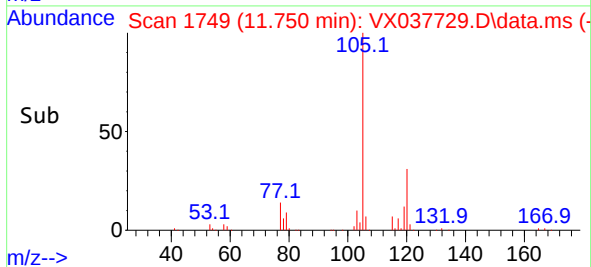
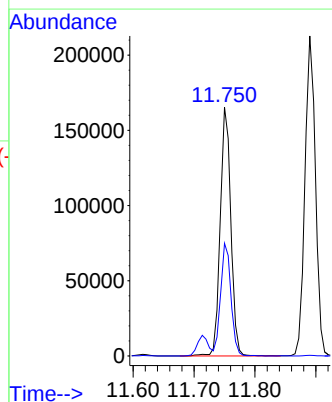
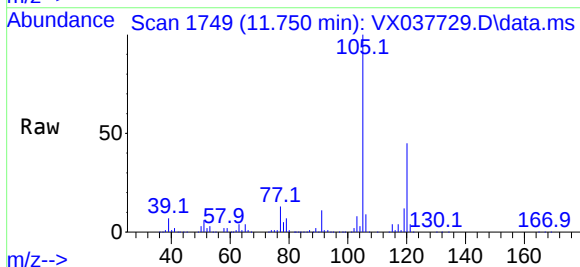
Instrument :  
MSVOA\_X  
ClientSampleId :

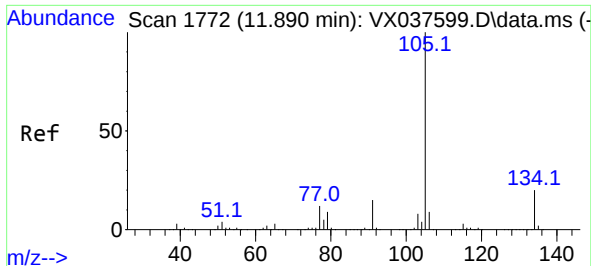
Tgt Ion:119 Resp: 204423  
Ion Ratio Lower Upper  
119 100  
91 56.9 31.2 93.6  
134 22.3 11.7 35.0



#84  
1,2,4-Trimethylbenzene  
Concen: 18.836 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion:105 Resp: 200627  
Ion Ratio Lower Upper  
105 100  
120 44.0 21.2 63.6

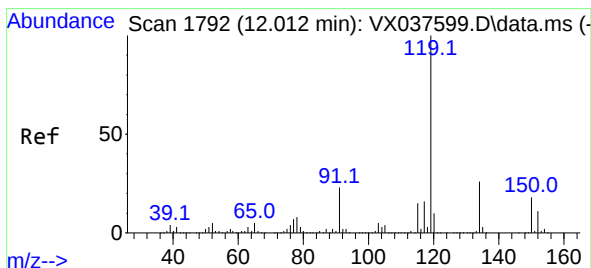
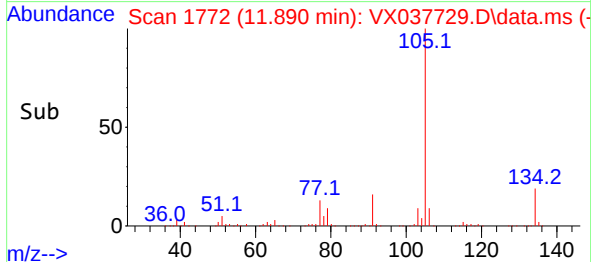
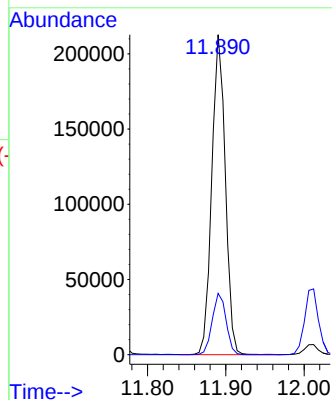
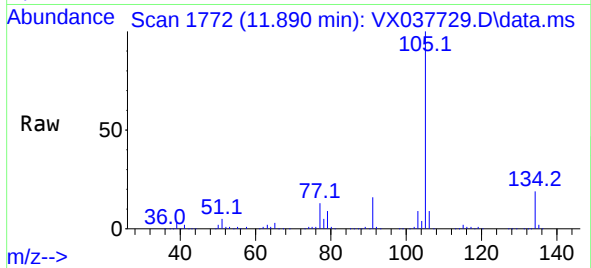




#85  
sec-Butylbenzene  
Concen: 19.428 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

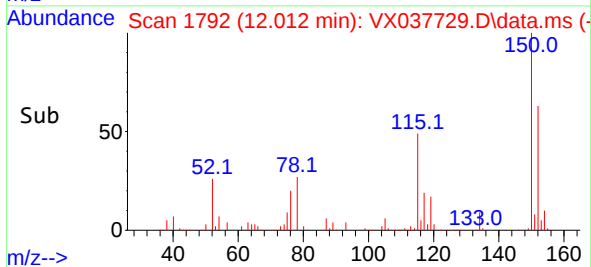
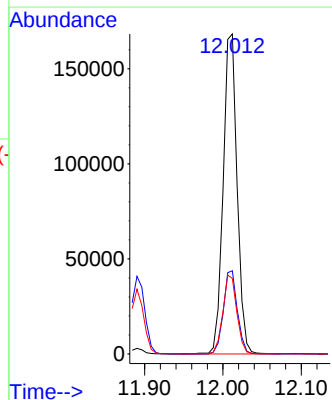
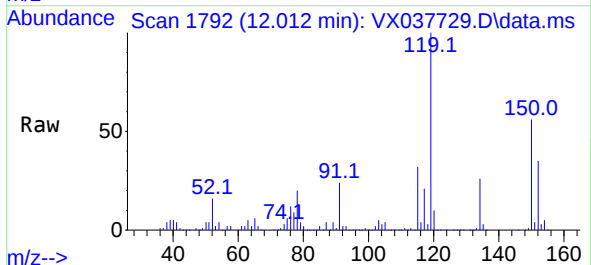
Instrument :  
MSVOA\_X  
ClientSampleId :

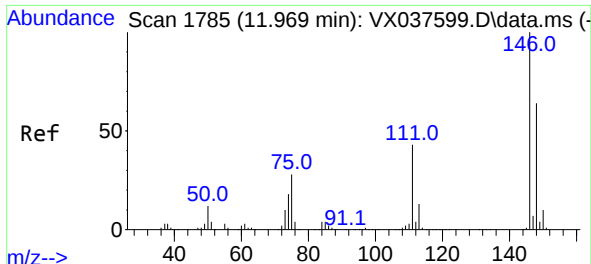
Tgt Ion:105 Resp: 254563  
Ion Ratio Lower Upper  
105 100  
134 19.6 9.8 29.4



#86  
p-Isopropyltoluene  
Concen: 19.473 ug/l  
RT: 12.012 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion:119 Resp: 209082  
Ion Ratio Lower Upper  
119 100  
134 25.9 12.8 38.3  
91 24.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.926 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA\_X

ClientSampleId :

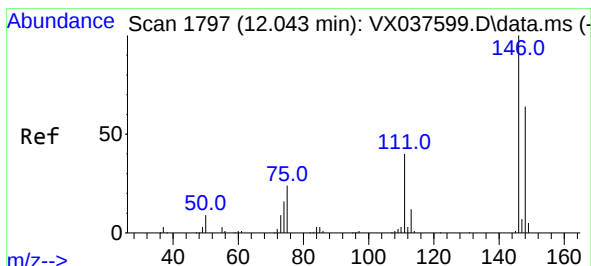
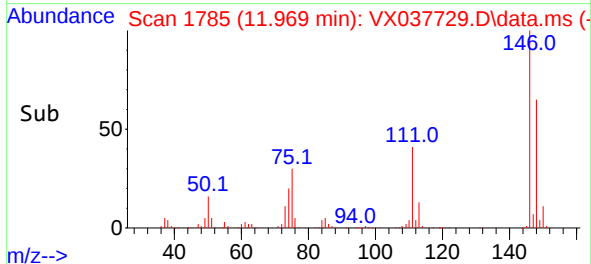
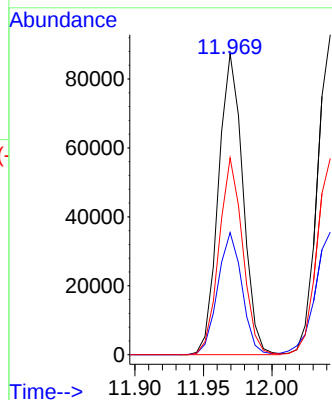
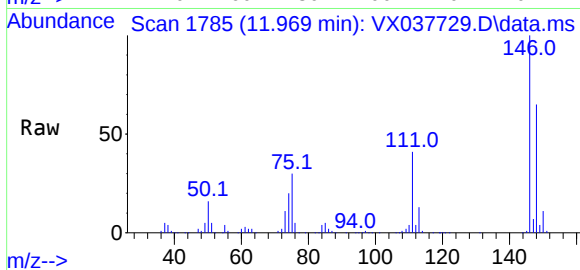
Tgt Ion:146 Resp: 108258

Ion Ratio Lower Upper

146 100

111 40.3 22.1 66.1

148 63.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.788 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

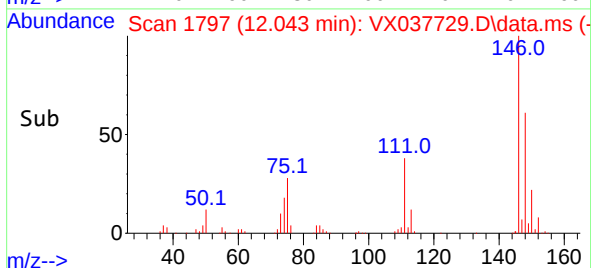
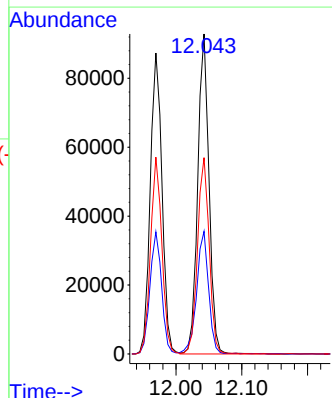
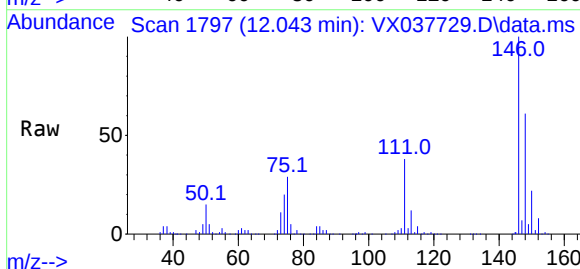
Tgt Ion:146 Resp: 110450

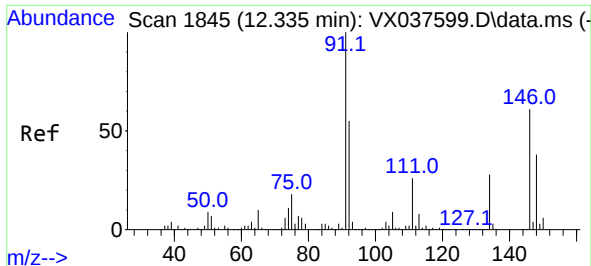
Ion Ratio Lower Upper

146 100

111 40.5 21.3 63.7

148 63.3 31.8 95.4





#89

n-Butylbenzene

Concen: 18.624 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA\_X

ClientSampleId :

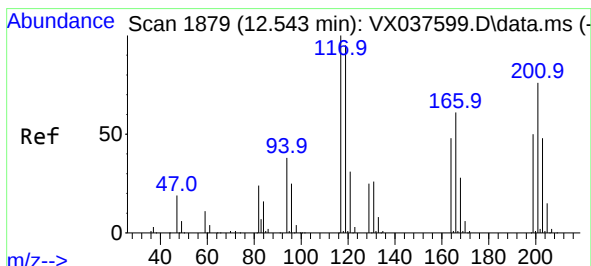
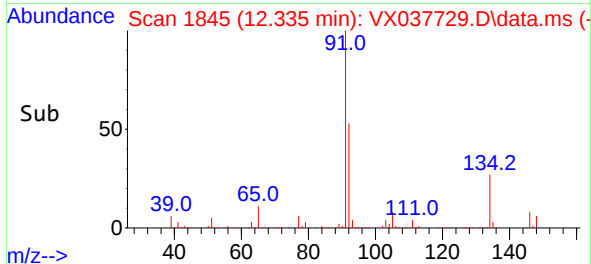
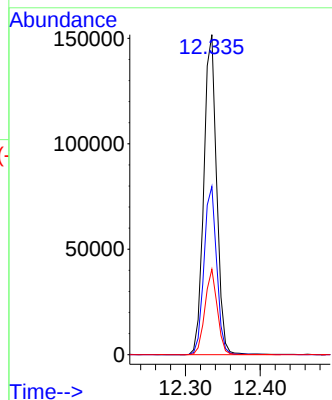
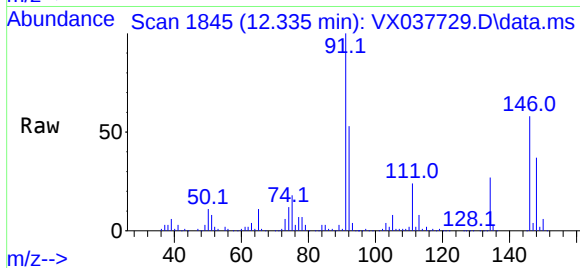
Tgt Ion: 91 Resp: 181108

Ion Ratio Lower Upper

91 100

92 52.1 27.4 82.0

134 25.7 12.6 37.8



#90

Hexachloroethane

Concen: 18.166 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX037729.D

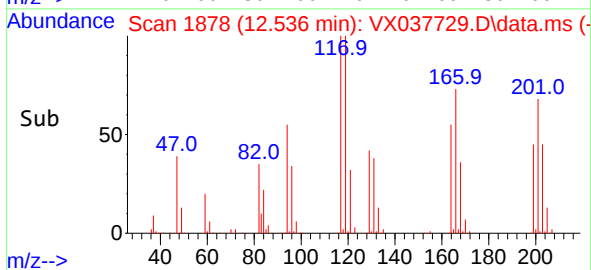
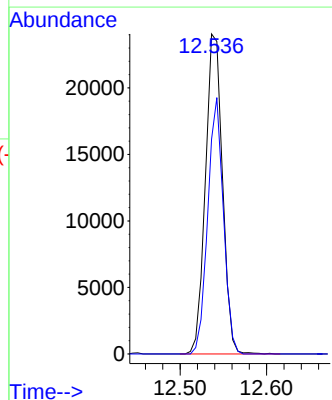
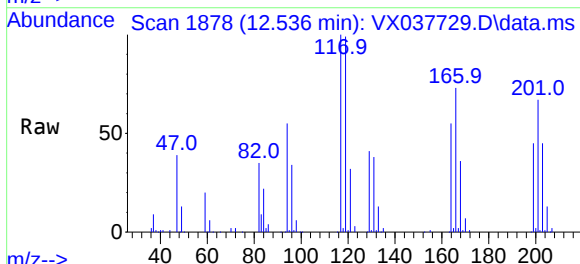
Acq: 14 Sep 2023 15:25

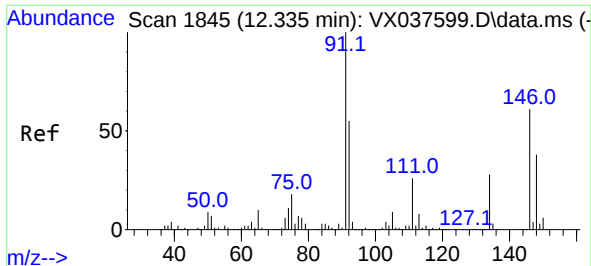
Tgt Ion: 117 Resp: 32913

Ion Ratio Lower Upper

117 100

201 73.4 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.568 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA\_X

ClientSampleId :

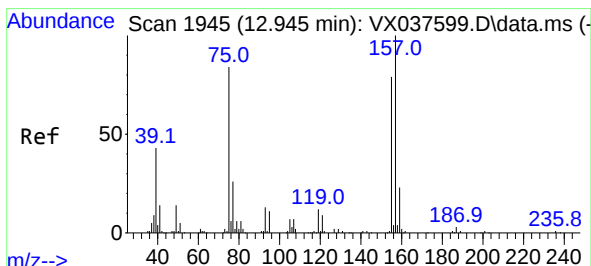
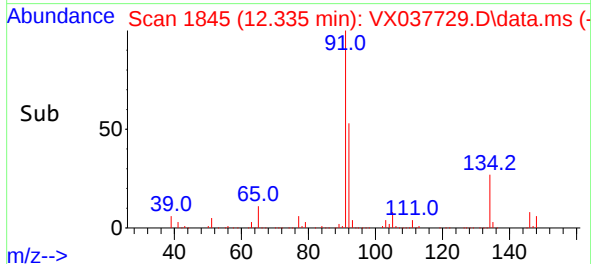
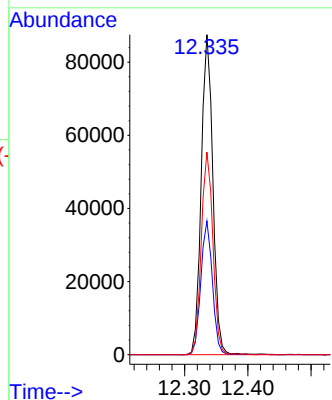
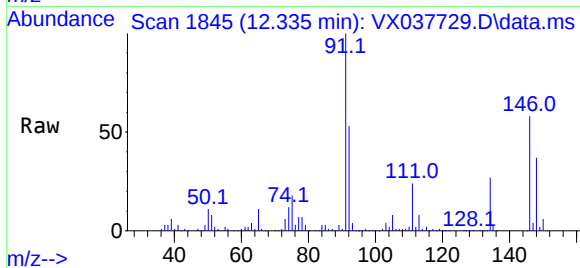
Tgt Ion:146 Resp: 111986

Ion Ratio Lower Upper

146 100

111 41.4 22.4 67.0

148 63.5 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.108 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

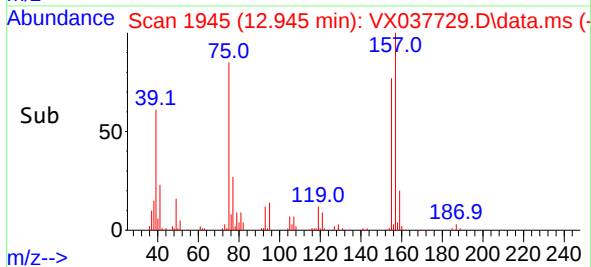
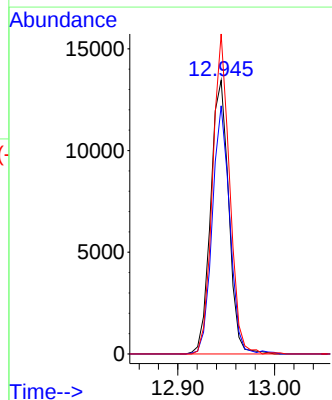
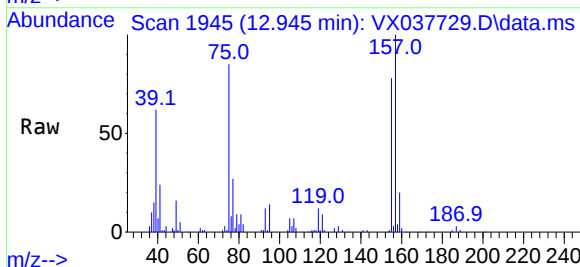
Tgt Ion: 75 Resp: 17491

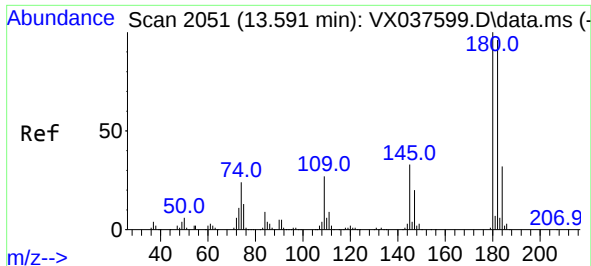
Ion Ratio Lower Upper

75 100

155 87.1 36.1 108.5

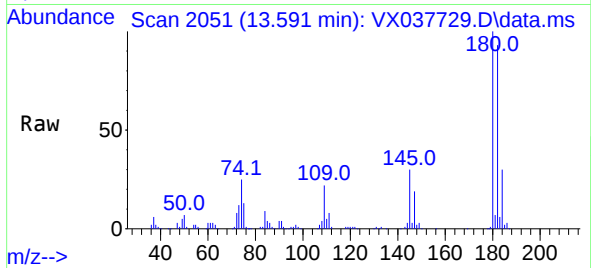
157 109.9 44.9 134.7



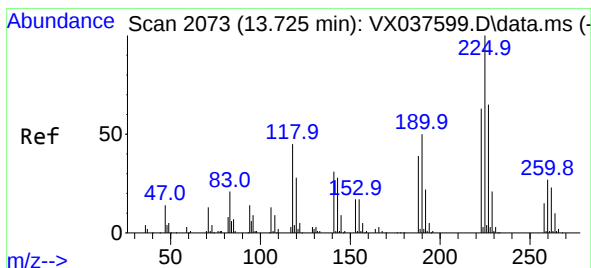
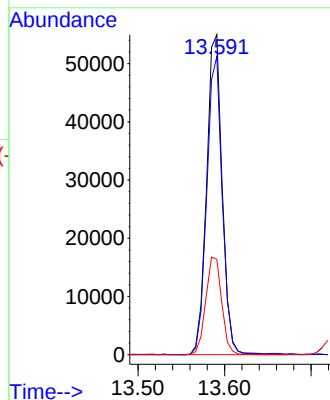
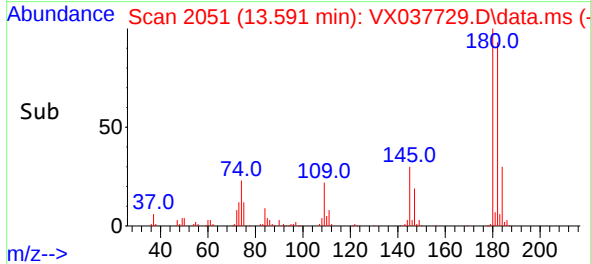


#93  
1,2,4-Trichlorobenzene  
Concen: 20.136 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

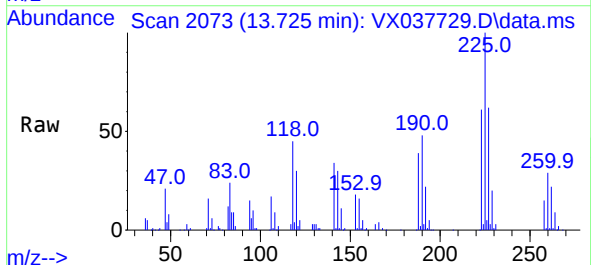
Instrument :  
MSVOA\_X  
ClientSampleId :



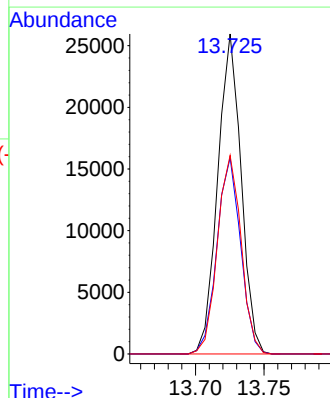
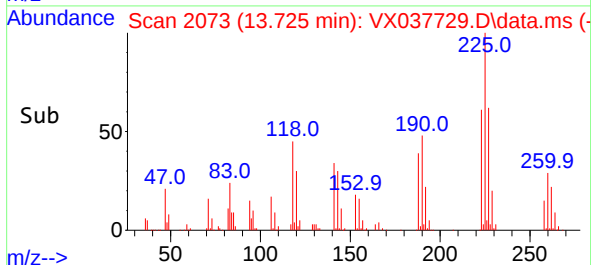
Tgt Ion:180 Resp: 68628  
Ion Ratio Lower Upper  
180 100  
182 92.7 48.3 144.8  
145 31.2 18.0 54.0

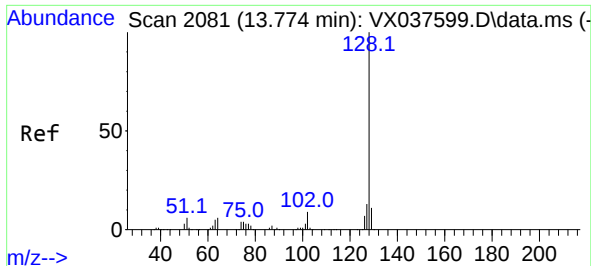


#94  
Hexachlorobutadiene  
Concen: 21.607 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25



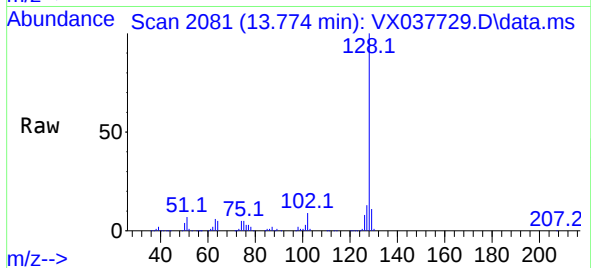
Tgt Ion:225 Resp: 30762  
Ion Ratio Lower Upper  
225 100  
223 62.1 31.1 93.2  
227 62.8 32.5 97.5



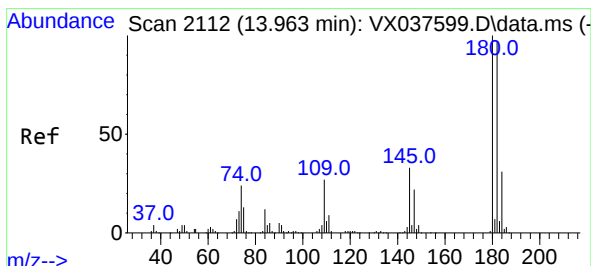
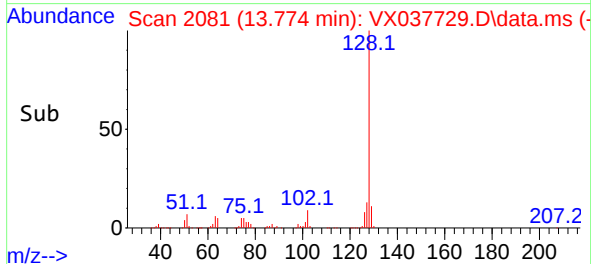
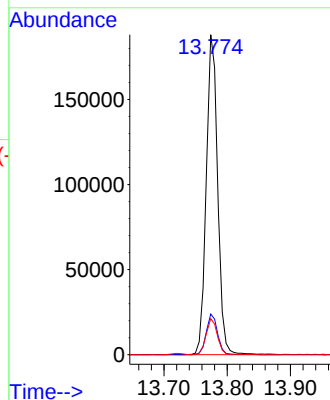


#95  
Naphthalene  
Concen: 19.133 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion:128 Resp: 236213  
Ion Ratio Lower Upper  
128 100  
127 12.5 10.3 15.5  
129 11.1 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 19.707 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX037729.D  
Acq: 14 Sep 2023 15:25

Tgt Ion:180 Resp: 68915  
Ion Ratio Lower Upper  
180 100  
182 94.8 46.9 140.6  
145 33.0 17.8 53.5

